

103  
**MILITARY CONSTRUCTION APPROPRIATIONS  
FOR 1995**

Y 4. AP 6/1:M 59/6/995/

PT. 2

Military Construction Appropriation... **RINGS**

FORE A

**SUBCOMMITTEE OF THE  
COMMITTEE ON APPROPRIATIONS  
HOUSE OF REPRESENTATIVES  
ONE HUNDRED THIRD CONGRESS  
SECOND SESSION**

**SUBCOMMITTEE ON MILITARY CONSTRUCTION APPROPRIATIONS**

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**PART 2**

**Justification of the Budget Estimates  
NAVY, DEFENSE AGENCIES, AND NATO  
INFRASTRUCTURE**

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# MILITARY CONSTRUCTION APPROPRIATIONS FOR 1995

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## HEARINGS BEFORE A SUBCOMMITTEE OF THE COMMITTEE ON APPROPRIATIONS HOUSE OF REPRESENTATIVES ONE HUNDRED THIRD CONGRESS SECOND SESSION

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### PART 2

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**Department of the Navy**



# **FY 1995 BUDGET ESTIMATES**

**MILITARY CONSTRUCTION  
AND FAMILY HOUSING  
PROGRAM**

**JUSTIFICATION DATA  
SUBMITTED TO CONGRESS  
FEBRUARY 1994**

DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

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## STATE LIST

DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
SUMMARY OF LOCATIONS

<u>STATE/COUNTRY</u>	<u>AUTH. REQUEST</u> <u>(\$000)</u>	<u>APPRO. REQUEST</u> <u>(\$000)</u>
<u>INSIDE THE UNITED STATES</u>		
CALIFORNIA	110,654	110,654
FLORIDA	4,300	4,300
ILLINOIS	13,000	13,000
MARYLAND	863	863
NEW JERSEY	2,950	2,950
NEW MEXICO	1,380	1,380
NORTH CAROLINA	16,950	16,950
RHODE ISLAND	14,500	14,500
SOUTH CAROLINA	2,550	2,550
TEXAS	14,110	14,110
VIRGINIA	46,115	46,115
WASHINGTON	<u>38,710</u>	<u>38,710</u>
SUBTOTAL	266,092	266,092
<u>OUTSIDE THE UNITED STATES</u>		
GREECE	3,050	3,050
ITALY	42,210	42,210
PUERTO RICO	1,650	1,650
UNITED KINGDOM	<u>3,800</u>	<u>3,800</u>
SUBTOTAL	50,810	50,810
VARIOUS LOCATIONS	<u>232,863</u>	<u>232,863</u>
TOTAL - FY 1995 MILITARY CONSTRUCTION	549,765	549,765
AND FAMILY HOUSING PROGRAM		
LESS FAMILY HOUSING	<u>229,295</u>	<u>229,295</u>
TOTAL - FY 1995 MILITARY CONSTRUCTION	320,470	320,470
PROGRAM		

DEPARTMENT OF THE NAVY  
FY 1895 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 94	PAGE NO.
<u>INSIDE THE UNITED STATES</u>						
CALIFORNIA		<u>AMPHIBIOUS TASK FORCE</u>				1
		<u>CAMP PENDLETON, CALIFORNIA</u>				
	957	LANDING CRAFT AIR CUSHION (LCAC) FACILITIES (INCR V)	10,700	10,700	35	3
		SUBTOTAL	10,700	10,700		
		<u>MARINE CORPS BASE,</u>				5
		<u>CAMP PENDLETON, CALIFORNIA</u>				
	552	AMMUNITION HANDLING FACILITY	570	570	40	148
	291	FAMILY HOUSING (186 UNITS)	28,552	28,552	N/A	163
		SUBTOTAL	29,122	28,122		
		<u>NAVAL AIR WARFARE CENTER WEAPONS DIVISION,</u>				7
		<u>CHINA LAKE, CALIFORNIA</u>				
	469	AIRCRAFT READY FUEL STORAGE FACILITY	6,000	6,000	45	132
		SUBTOTAL	6,000	6,000		
		<u>NAVAL AIR FACILITY,</u>				8
		<u>EL CENTRO, CALIFORNIA</u>				
	213	POTABLE WATER DISTRIBUTION SYSTEM UPGRADES	1,500	1,500	50	132
	214	WASTEWATER TREATMENT PLANT UPGRADE	1,500	1,500	50	133
		SUBTOTAL	3,000	3,000		
		<u>NAVAL AIR STATION,</u>				11
		<u>LEMOORE, CALIFORNIA</u>				
	050	BACHELOR ENLISTED QUARTERS MODERNIZATION	7,000	7,000	35	13
		SUBTOTAL	7,000	7,000		
		<u>NAVAL AIR STATION,</u>				15
		<u>NORTH ISLAND, CALIFORNIA</u>				
	549	DREDGING	18,830	18,830	50	17
		SUBTOTAL	18,830	18,830		
		<u>NAVAL CONSTRUCTION BATTALION CENTER,</u>				18
		<u>PORT HUENEME, CALIFORNIA</u>				
	395	ABRASIVE BLAST AND PAINT SPRAY FACILITY	4,850	4,850	35	133
	490	WATER PROCESSING SYSTEM UPGRADE	4,800	4,800	45	21
		SUBTOTAL	8,650	8,650		
		<u>MARINE CORPS RECRUIT DEPOT,</u>				23
		<u>SAN DIEGO, CALIFORNIA</u>				
	288	PERSONAL HYGIENE FACILITIES	1,090	1,090	40	25
		SUBTOTAL	1,090	1,090		

DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP REQUEST (\$000)	% DESIGN AS OF JAN 94	PAGE NO
<u>INSIDE THE UNITED STATES</u>						
CALIFORNIA		<u>NAVAL STATION, SAN DIEGO, CALIFORNIA</u>				27
	111	CHAPEL AND RELIGIOUS EDUCATION FACILITY	4,100	4,100	40	29
		SUBTOTAL	4,100	4,100		
		<u>NAVY PUBLIC WORKS CENTER, SAN DIEGO, CALIFORNIA</u>				
	313	FAMILY HOUSING (136 UNITS)	18,262	18,262	N/A	169
		SUBTOTAL	18,262	18,262		
		<u>MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA</u>				31
	507	SMALL ARMS RANGE MODERNIZATION	2,900	2,900	40	33
		SUBTOTAL	2,900	2,900		
		TOTAL - CALIFORNIA	110,654	110,654		
FLORIDA		<u>FLEET AND INDUSTRIAL SUPPLY CENTER, JACKSONVILLE, FLORIDA</u>				35
	468	HAZARDOUS AND FLAMMABLE SERVMART ADDITION	2,200	2,200	65	134
		SUBTOTAL	2,200	2,200		
		<u>NAVAL AIR STATION, PENSACOLA, FLORIDA</u>				37
	620	AIR TRAFFIC CONTROL TOWER	2,100	2,100	35	39
		SUBTOTAL	2,100	2,100		
		TOTAL - FLORIDA	4,300	4,300		
ILLINOIS		<u>NAVY PUBLIC WORKS CENTER, GREAT LAKES, ILLINOIS</u>				41
	437	SANITARY SEWER SYSTEM UPGRADE	13,000	13,000	40	135
		SUBTOTAL	13,000	13,000		
		TOTAL - ILLINOIS	13,000	13,000		
MARYLAND		<u>NAVAL AIR STATION, PATUXENT RIVER MARYLAND</u>				
	224	HOUSING OFFICE	863	863	N/A	175
		SUBTOTAL	863	863		
		TOTAL - MARYLAND	863	863		
NEW JERSEY		<u>NAVAL AIR WARFARE CENTER AIRCRAFT DIVISION LAKEHURST, NEW JERSEY</u>				43
	211	POTABLE WATER DISTRIBUTION SYSTEM ADDITION	2,950	2,950	60	136
		SUBTOTAL	2,950	2,950		
		TOTAL - NEW JERSEY	2,950	2,950		

DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
INDEX OF LOCATIONS

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<u>INSIDE THE UNITED STATES</u>						
NEW MEXICO		<u>NAVAL ORDNANCE MISSILE TEST STATION, WHITE SANDS, NEW MEXICO</u>				45
	008	WEAPONS TEST RANGE	1,380	1,380	55	47
		SUBTOTAL	1,380	1,390		
		TOTAL - NEW MEXICO	1,380	1,390		
NORTH CAROLINA		<u>MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA</u>				46
	933	MULTI-PURPOSE TRAINING RANGE COMPLEX	10,400	10,400	45	51
	845	OIL SPILL PREVENTION	4,450	4,450	35	137
		SUBTOTAL	14,850	14,850		
		<u>MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA</u>				53
	871	CYROGENICS FACILITY	2,100	2,100	45	55
		SUBTOTAL	2,100	2,100		
		TOTAL - NORTH CAROLINA	16,950	16,950		
RHODE ISLAND		<u>NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND</u>				57
	408	SANITARY SEWER SYSTEM UPGRADES	14,500	14,500	40	138
		SUBTOTAL	14,500	14,500		
		TOTAL - RHODE ISLAND	14,500	14,500		
SOUTH CAROLINA		<u>MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA</u>				59
	310	CHILD DEVELOPMENT CENTER	2,550	2,550	50	61
		SUBTOTAL	2,550	2,550		
		TOTAL - SOUTH CAROLINA	2,550	2,550		
TEXAS		<u>NAVAL STATION, INGLESIDE, TEXAS</u>				63
	058	ELECTROMAGNETIC ROLL FACILITY WITH LAND ACQUISITION	14,110	14,110	35	65
		SUBTOTAL	14,110	14,110		
		TOTAL - TEXAS	14,110	14,110		
VIRGINIA		<u>NAVAL SECURITY GROUP ACTIVITY NORTHWEST, CHESAPEAKE, VIRGINIA</u>				67
	806	CHILD DEVELOPMENT CENTER	1,150	1,150	35	69
		SUBTOTAL	1,150	1,150		
		<u>FLEET COMBAT TRAINING CENTER ATLANTIC, OAM NECK, VIRGINIA</u>				71
	977	CHILD DEVELOPMENT CENTER	1,600	1,600	35	73
		SUBTOTAL	1,600	1,600		

DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH REQUEST (\$000)	APPROP REQUEST (\$000)	% DESIGN AS OF JAN 94	PAGE NO.
<u>INSIDE THE UNITED STATES</u>						
VIRGINIA		<u>MARCORPS SECURITY FORCE BATTALION ATLANTIC</u>				75
		<u>NORFOLK, VIRGINIA</u>				
	312	BACHELOR ENLISTED QUARTERS	6,480	6,480	45	77
		SUBTOTAL	6,480	6,480		
		<u>NAVAL STATION,</u>				79
		<u>NORFOLK, VIRGINIA</u>				
	708	BACHELOR ENLISTED QUARTERS	16,430	16,430	40	81
		SUBTOTAL	16,430	16,430		
		<u>NAVY PUBLIC WORKS CENTER,</u>				
		<u>NORFOLK, VIRGINIA</u>				
	218	HOUSING WAREHOUSE/SELF HELP CENTER	555	555	N/A	179
		SUBTOTAL	555	555		
WASHINGTON		<u>MARINE CORPS COMBAT DEVELOPMENT COMMAND,</u>				83
		<u>QUANTICO, VIRGINIA</u>				
	439	SEWAGE TREATMENT PLANT UPGRADE	19,800	19,900	45	139
		SUBTOTAL	19,800	19,900		
		TOTAL - VIRGINIA	46,115	46,115		
		<u>PUGET SOUND NAVAL SHIPYARD,</u>				85
		<u>BREMERTON, WASHINGTON</u>				
	240	INDUSTRIAL WASTEWATER TREATMENT FACILITY	3,200	3,200	35	139
	295	UTILITIES AND SITE IMPROVEMENTS	7,840	7,840	100	87
		SUBTOTAL	11,040	11,040		
		<u>NAVAL STATION,</u>				89
		<u>EVERETT, WASHINGTON</u>				
	083	BACHELOR ENLISTED QUARTERS	7,450	7,450	60	91
	305	CHILDO DEVELOPMENT CENTER	2,800	2,900	35	93
	207	FLEET RECREATION CENTER	3,000	3,000	35	95
	084	HAZARDOUS WASTE STORAGE AND TRANSFER FACILITY	1,500	1,500	40	97
	261	HOUSING OFFICE	780	780	N/A	183
	118	PHYSICAL FITNESS FACILITIES	6,840	6,840	40	99
		SUBTOTAL	22,470	22,470		
		<u>NAVAL AIR STATION,</u>				101
		<u>WHIJOBEY ISLAND, WASHINGTON</u>				
	124	FIRE FIGHTING TRAINING FACILITY	1,400	1,400	35	103
	126	INDUSTRIAL WASTEWATER PRETREATMENT FACILITY	1,400	1,400	40	140
	125	WASTEWATER TREATMENT PLANT UPGRADE	2,400	2,400	60	140
		SUBTOTAL	5,200	5,200		
		TOTAL - WASHINGTON	38,710	38,710		



DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 94	PAGE NO
		SUBTOTAL - MILITARY CONSTRUCTION	217,080	217,080		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	49,012	49,012		
		TOTAL - INSIDE THE UNITED STATES	266,092	266,092		
		<u>OUTSIDE THE UNITED STATES</u>				
GREECE		<u>NAVAL SUPPORT ACTIVITY, SQUA BAY, CRETE, GREECE</u>				105
	142	AIRCRAFT PARKING APRON	3,050	3,050	35	107
		SUBTOTAL	3,050	3,050		
		TOTAL - GREECE	3,050	3,050		
ITALY		<u>NAVAL SUPPORT ACTIVITY, NAPLES, ITALY</u>				109
	178	BACHELOR ENLISTED QUARTERS	19,360	19,360	35	111
	189	QUALITY OF LIFE FACILITIES (INCREMENT II)	9,100	9,100	35	113
		SUBTOTAL	28,460	28,460		
		<u>NAVAL AIR STATION, SIGONELLA, ITALY</u>				115
	728	BACHELOR ENLISTED QUARTERS	13,750	13,750	35	117
		SUBTOTAL	13,750	13,750		
		TOTAL - ITALY	42,210	42,210		
PUERTO RICO		<u>NAVAL SECURITY GROUP ACTIVITY, SABANA SECA, PUERTO RICO</u>				118
	068	OPERATIONS BUILDING ADDITION	1,650	1,650	35	121
		SUBTOTAL	1,650	1,650		
		TOTAL - PUERTO RICO	1,650	1,650		
UNITED KINGDOM		<u>JOINT MARITIME COMMUNICATIONS CENTER ST MAWGAN, UNITED KINGDOM</u>				123
	106	CHILD DEVELOPMENT AND YOUTH CENTER	3,900	3,900	35	125
		SUBTOTAL	3,900	3,900		
		TOTAL - UNITED KINGDOM	3,900	3,900		
		SUBTOTAL - MILITARY CONSTRUCTION	50,810	50,810		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	0	0		
		TOTAL - OUTSIDE THE UNITED STATES	50,810	50,810		
VARIOUS		<u>VARIOUS LOCATIONS</u>				
	602	AIRCRAFT FIRE/RESCUE STATION & VEHICLE MAINTENANCE FAC	2,200	2,200	N/A	127

DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH REQUEST (\$000)	APPROP REQUEST (\$000)	% DESIGN AS OF JAN 94	PAGE NO.
VARIOUS		<u>VARIOUS LOCATIONS</u>				
	VAR	A&E SERVICES AND CONSTRUCTION DESIGN	24.681	24.681	N/A	237
	O95	POST ACQUISITION CONSTRUCTION (IMPROVEMENTS)	155.602	155.602	N/A	187
	O95	UNSPECIFIED MINOR CONSTRUCTION	7.000	7.000	N/A	143
	VAR	A&E SERVICES AND CONSTRUCTION DESIGN	43.380	43.380	N/A	145
		SUBTOTAL - MILITARY CONSTRUCTION	52.580	52.580		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	180.283	180.283		
		TOTAL - VARIOUS LOCATIONS	232.863	232.863		
		TOTAL - FY 1995 MILITARY CONSTRUCTION PROGRAM	320.470	320.470		
		TOTAL - FY 1995 MILITARY CONSTRUCTION FAMILY HOUSING PROGRAM	229.295	229.295		
		GRAND TOTAL	549.765	549.765		

# MISSION STATUS LIST NEW OR CURRENT

DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
MISSION STATUS INDEX

<u>INSTALLATION/ LOCATION</u>	<u>PROJ. NO.</u>	<u>PROJECT TITLE</u>	<u>COST (\$000)</u>	<u>MISSION STATUS</u>
<u>INSIDE THE UNITED STATES</u>				
CAMP PENDLETON CA PHIBTSF	957	LANDING CRAFT AIR CUSHION (LCAC) FACILITIES (INCR V)	10,700	N
CAMP PENDLETON CA MCB	552	AMMUNITION HANDLING FACILITY	570	C
CHINA LAKE CA NAWCWPNSDIV	291	FAMILY HOUSING (196 UNITS)	28,552	C
	469	AIRCRAFT READY FUEL STORAGE FACILITY	6,000	C
EL CENTRO CA NAF	213	POTABLE WATER DISTRIBUTION SYSTEM UPGRADES	1,500	C
	214	WASTEWATER TREATMENT PLANT UPGRADE	1,500	C
LEMOORE CA NAS	050	BACHELOR ENLISTED QUARTERS MODERNIZATION	7,000	C
NORTH ISLAND CA NAS	549	DREDGING	18,830	N
PORT HUENEME CA NCBC	395	ABRASIVE BLAST AND PAINT SPRAY FACILITY	4,850	C
	490	WATER PROCESSING SYSTEM UPGRADE	4,800	C
SAN DIEGO CA MCRD	288	PERSONAL HYGIENE FACILITIES	1,090	C
SAN DIEGO CA NS	111	CHAPEL AND RELIGIOUS EDUCATION FACILITY	4,100	C
SAN DIEGO CA PWC	313	FAMILY HOUSING (136 UNITS)	18,262	C
TWENTYNINE PALMS CA MAGCC	507	SMALL ARMS RANGE MODERNIZATION	2,900	C
JACKSONVILLE FL FISC	469	HAZARDOUS AND FLAMMABLE SERVMART ADDITION	2,200	C
PENSACOLA FL NAS	620	AIR TRAFFIC CONTROL TOWER	2,100	C
GREAT LAKES IL PWC	437	SANITARY SEWER SYSTEM UPGRADE	13,000	C
PATUXENT RIVER MD NAS	224	HOUSING OFFICE	863	C
LAKEHURST NJ NAWC ACFTDIV	211	POTABLE WATER DISTRIBUTION SYSTEM ADDITION	2,950	C
WHITE SANDS NM NMOTSTA	008	WEAPONS TEST RANGE	1,390	C
CAMP LEJEUNE NC MCB	933	MULTI-PURPOSE TRAINING RANGE COMPLEX	10,400	N
	845	OIL SPILL PREVENTION	4,450	C
CHERRY POINT NC MCAS	871	CYROGENICS FACILITY	2,100	C
NEWPORT RI NETC	408	SANITARY SEWER SYSTEM UPGRADES	14,500	C
PARRIS ISLAND SC MCRD	310	CHILD DEVELOPMENT CENTER	2,550	C
INGLESIDE TX NS	058	ELECTROMAGNETIC ROLL FACILITY WITH LAND ACQUISITION	14,110	N
CHESAPEAKE VA NSGA NW	806	CHILD DEVELOPMENT CENTER	1,150	C
DAM NECK VA FCTCLANT	977	CHILD DEVELOPMENT CENTER	1,600	C
NORFOLK VA MARCORPSSSECFR	312	BACHELOR ENLISTED QUARTERS	6,480	C
NORFOLK VA NS	708	BACHELOR ENLISTED QUARTERS	16,430	C
NORFOLK VA PWC	218	HOUSING WAREHOUSE/SELF HELP CENTER	555	C
QUANTICO VA MCCOMBDEV CMD	439	SEWAGE TREATMENT PLANT UPGRADE	19,900	C
BREMERTON PUGETSND WA NSY	240	INDUSTRIAL WASTEWATER TREATMENT FACILITY	3,200	C
	295	UTILITIES AND SITE IMPROVEMENTS	7,840	N
EVERETT WA NS	083	BACHELOR ENLISTED QUARTERS	7,450	N
	305	CHILD DEVELOPMENT CENTER	2,900	N
	207	FLEET RECREATION CENTER	3,000	N
	084	HAZARDOUS WASTE STORAGE AND TRANSFER FACILITY	1,500	N
	261	HOUSING OFFICE	780	N
	118	PHYSICAL FITNESS FACILITIES	6,840	N
WHIOBEY IS WA NAS	124	FIRE FIGHTING TRAINING FACILITY	1,400	C

C = CURRENT MISSION, N = NEW MISSION

PAGE IX

DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
MISSION STATUS INDEX

<u>INSTALLATION/ LOCATION</u>	<u>PROJ. NO.</u>	<u>PROJECT TITLE</u>	<u>COST (\$000)</u>	<u>MISSION STATUS</u>
<u>INSIDE THE UNITED STATES</u>				
	126	INDUSTRIAL WASTEWATER PRETREATMENT FACILITY	1,400	C
	125	WASTEWATER TREATMENT PLANT UPGRADE	2,400	C
<u>OUTSIDE THE UNITED STATES</u>				
SODA BAY CRETE NAVSUPACT	142	AIRCRAFT PARKING APRON	3,050	C
NAPLES ITALY NSA	179	BACHELOR ENLISTED QUARTERS	19,360	C
	189	QUALITY OF LIFE FACILITIES (INCREMENT 11)	9,100	C
SIGONELLA ITALY NAS	729	BACHELOR ENLISTED QUARTERS	13,750	C
SABANA SECA PR NSGA	069	OPERATIONS BUILDING ADDITION	1,650	C
ST MAWGAN UK JMCC	106	CHILD DEVELOPMENT AND YOUTH CENTER	3,900	N
VARIOUS LOCATIONS	602	AIRCRAFT FIRE/RESCUE STATION & VEHICLE MAINTENANCE FAC	2,200	N/A
	VAR	ABE SERVICES AND CONSTRUCTION DESIGN	24,681	N/A
	095	POST ACQUISITION CONSTRUCTION (IMPROVEMENTS)	155,602	N/A
	095	UNSPECIFIED MINOR CONSTRUCTION	7,000	N/A
	VAR		43,380	N/A
TOTAL - VARIOUS LOCATIONS			232,863	
TOTAL - CURRENT MISSION			228,652	
TOTAL - NEW MISSION			<u>88,250</u>	
TOTAL - FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM			549,765	

# INSTALLATION INDEX

\*C\* INSTALLATION  
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DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONTRUCTION PROGRAM  
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DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONSTRUCTION PROGRAM

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# BUDGET APPENDIX EXTRACT

"D" BUDGET  
EXTRACT

## MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriation, [\$681,373] \$320,470 to remain available until September 30, [1998] 1999: Provided, that of this amount, not to exceed [\$64,373] \$43,380 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

**Military Construction, Navy  
Program and Financing (in Thousands of dollars)**

Identification code	17-1209-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)				Obligations			
		1993 actual	1994 est.	1995 est.		1993 actual	1994 est.	1995 est.	
Program by activities:									
Direct program:									
00.0101	Major construction	284,264	611,700	270,080		499,488	754,305	426,138	
00.0201	Minor construction	5,000	5,500	7,000		9,805	6,795	8,106	
00.0301	Planning	70,000	64,373	43,380		74,188	53,660	28,336	
00.0401	Supporting activities					84			
00.9101	Total direct program	339,264	681,573	320,470		583,543	813,245	482,269	
01.0101	Reimbursable program	238,906	321,056	321,056		240,101	321,056	321,056	
10.0001	Total	578,170	1,002,629	641,526		823,644	1,134,301	783,325	
Financing:									
Offsetting collections from:									
11.0001	Federal funds(-)	-34,001	-321,056	-321,056		-33,888	-321,056	-321,056	
14.0001	Non-Federal sources(-)	-204,905				-201,420			
17.0001	Recovery of prior year obligations					-7,424			
21.4002	For completion of prior year budget plans								
21.4003	Available to finance new budget plans								
21.4008	Reprogramming from/to prior year budget plan	-93,887	-122,627			-887,420	-581,892	-430,220	
22.0001	Unobligated balance transferred to other acco	2,800				2,800			
24.4002	For completion of prior year budget plans								
24.4003	Available to finance subsequent year budget	122,627				581,892	430,220	288,421	
25.0001	Unobligated balance expiring	5,583				122,627			
39.0001	Budget authority	376,387	558,946	320,470		376,387	558,946	320,470	
Budget authority:									
40.0001	Appropriation	376,387	681,573	320,470		376,387	681,573	320,470	
40.3801	Appropriation rescinded (unob bal)		-122,627				-122,627		
43.0001	Appropriation (adjusted)	376,387	558,946	320,470		376,387	558,946	320,470	
Relation of obligations to outlays:									
71.0001	Obligations incurred								
72.4001	Obligated balance, start of year					588,328	813,245	482,289	
74.4001	Obligated balance, end of year					1,051,939	715,107	810,108	
77.0001	Adjustments in expired accounts (net)					-715,107	-810,108	-684,535	
78.0001	Adjustments in unexpired accounts					-33,100			
90.0001	Outlays (net)					-7,424			
						884,838	718,246	577,840	

Military Construction, Navy  
Object Classification (in thousands of dollars)

Identification code	17-1205-0-1-061	1993 actual	1994 est.	1995 est.
<b>Direct obligations:</b>				
<b>Personnel compensation:</b>				
111.101	Full-time permanent	87,106	82,915	81,821
111.301	Other than full-time permanent	954	3,501	3,487
111.501	Other personnel compensation	2,930	2,889	2,857
111.901	Total personnel compensation	90,990	89,315	88,165
112.101	Personnel Benefits: Civilian Personnel	19,358	19,439	19,349
121.001	Travel and transportation of persons	1,398	1,355	1,355
122.001	Transportation of things	1,844	1,805	1,810
123.201	Rental payments to others	5,275	2,680	2,741
124.001	Printing and reproduction	1,003	1,020	1,012
125.203	Other services with the private sector			
125.302	Contracts with the private sector	19,864	21,187	32,055
125.302	Purchase goods/services (inter/intra) Fed accounts	1,597	1,323	1,118
128.001	Payments to civilian national indirect hire personnel	1,584	1,432	1,647
131.001	Supplies and materials	1,244	1,085	956
132.001	Equipment	438,532	668,385	308,709
132.001	Land and structures			
199.001	Total direct obligations	583,479	812,345	460,158
<b>Reimbursable obligations:</b>				
<b>Personnel compensation:</b>				
211.101	Full-time permanent	30,161	43,282	47,581
211.301	Other than full-time permanent	791	2,215	2,381
211.501	Other personnel compensation	1,056	1,576	1,750
211.901	Total personnel compensation	32,008	47,073	51,712
212.101	Personnel Benefits: Civilian Personnel	7,028	10,562	11,824
221.001	Travel and transportation of persons	2,420	3,180	3,180
222.001	Transportation of things	27	27	27
223.201	Rental payments to others	118	120	120
224.001	Printing and reproduction	2,288	2,300	2,305
225.203	Other services with the private sector			
225.302	Contracts with the private sector	1,020	1,020	1,020
226.001	Supplies and materials	60	60	60
231.001	Equipment	100	100	100
232.001	Land and structures	195,178	256,087	250,068
299.001	Total reimbursable obligations	240,101	321,056	321,058
<b>Allocation Accounts</b>				
<b>Personnel compensation:</b>				
311.501	Other personnel compensation		22	23

Military Construction, Navy  
Object Classification (in Thousands of dollars)

Identification Code	17-1206-0-1-051	1993 actual	1994 est.	1995 est.
311.901	Total personnel compensation		22	23
312.101	Personnel benefits: Civilian Personnel		2	2
321.001	Travel and transportation of persons		12	12
322.001	Transportation of things		6	6
325.304	Other services with the private sector		84	85
326.001	Other charges with the private sector		2	2
328.001	Supplies and materials	64	782	2,007
332.001	Land and structures	64	800	2,111
399.001	Total Allocation Accounts	823,644	1,134,301	783,325
999.901	Total obligations	823,580	1,133,401	781,214
	Obligations are distributed as follows:	64	800	2,111
	Defense-Military/Naval			
	Department of Transportation			
	Total Obligations	823,644	1,134,301	783,325

## SPECIAL PROGRAM CONSIDERATIONS

DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

**POLLUTION ABATEMENT**

The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at Naval and Marine Corps Installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

**ENERGY CONSERVATION**

The military construction projects proposed in this program will be designed for minimum energy consumption.

**FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION**

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

**DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL**

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

**PRESERVATION OF HISTORICAL SITES AND STRUCTURES**

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

**PLANNING IN THE NATIONAL CAPITAL REGION**

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the commission's annual review of the Future Years Defense Program (FYDP). Construction projects within the District of Columbia, with the exception of the Bolling/Anacostia area, are submitted to the Commission for approval prior to the start of construction.

**ENVIRONMENTAL PROTECTION**

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

**ECONOMIC ANALYSIS**

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a primary economic analysis was prepared and the results indicated on the DD Form 1391.

**CONSTRUCTION CRITERIA MANUAL**

Project designs conform to Part II of Military Handbook 1190, "Facility Planning and Design Guide".

**CONGRESSIONAL REPORT REQUIREMENTS**

a. Naval War College, Newport, RI - Navy is directed to allocate \$3,000,000 to design a Combined War Gaming Library. HASC Report 103-200, dated 30 July 1993, page 373, and CASC Report 103-357, dated 10 November 1993, page 803. Design contract awarded in January 1994.

b. Naval Station, San Diego, CA - Navy is directed to allocate \$5,100,000 for design of facilities required to provide nuclear capability to the station. HASC Report 103-200, dated 30 July 1993, page 373, and CASC Report 103-357, dated 10 November 1993, page 803. Design of multi-year construction requirements was begun in 1993.

c. Leonard Ranch Transfer Site - Navy is directed to allocate \$1,100,000 for design of a perspective upland dredge disposal operation for the San Francisco Bay area. HASC Report 103-200, dated 30 July 1993, page 373, and CASC Report 103-357, dated 10 November 1993, page 803.

DEPARTMENT OF THE NAVY  
FY 1995 MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

MILCON requirements being determined.

d. Marine Corps Air Station, Beaufort, SC - Navy is directed to undertake an Unspecified Minor Construction project to build a controlled humidity warehouse for \$1,400,000. HAC MILCON Report 103-136, dated 17 June 1993, page 6, HASC Report 103-200, dated 30 July 1993, page 373, and CASC Report 103-357, dated 10 November 1993, page 770. Project requirements and documentation being prepared.

e. Marine Corps Base, Camp Pendleton, CA - Navy is directed to undertake two Unspecified Minor Construction projects, and program two additional projects in the earliest fiscal year possible. These projects were funded in the Fiscal Year 1994 MILCON Appropriations Act, but were not authorized. CASC Report 103-357, dated 10 November 1993, page 770. Projects to be executed under the Restoration or Replacement of Damaged or Destroyed Facilities authority (10 U.S.C.; Section 2854).

f. Naval Air Station, Patuxent River, MD - The House Committees recommended \$10,000,000 as the second phase of construction of an Advanced System Integration Facility. Remaining construction funds are to be included in the Fiscal Year 1995 budget request. HAC MILCON Report 103-136, dated 17 June 1993, page 6. Project technical requirements being reviewed.

g. Naval Station, Mayport, FL - Navy is directed to utilize \$1,300,000 of previously funded planning and design funds for a facility study and initiate design of upgrades to Mayport required for homeporting nuclear-powered aircraft carriers. HAC MILCON Report 103-136, dated 17 June 1993, page 6, HASC Report 103-200, dated 30 July 1993 and SAC MILCON Report. A study is being funded with Operation and Maintenance, Navy appropriations.

h. Naval Shipyard, Philadelphia, PA - Navy is directed to include funds for an extensive upgrade of the Amalgamated Foundry facilities in the Fiscal Year 1995 budget submission. HAC MILCON Report 103-136, dated 17 June 1993, page 6. MILCON requirements being determined.

NON-MILCON CONSTRUCTION

The following is in response to the requirement on page 24 of the FY 1988 Senate Appropriations Committee Report 100-200 and page 1006 of the FY 1988 Committee of Conference, House and Senate Appropriation Committees Report 100-498:

- a. Operation and Maintenance, Navy\*  
Maintenance and Repair, \$857,900,000.  
Minor Construction, \$38,300,000.
- b. Operation and Maintenance, Marine Corps\*  
Maintenance and Repair, \$223,892,000.  
Minor Construction, \$17,701,000.
- c. Research and Development, Navy, \$5,500,000.
- d. Aircraft Procurement, Navy, \$0.

RESOLUTION TRUST CORPORATION

Following guidance provided in the Senate Armed Services Committee Report No. 101-834 on the National Defense Authorization Act for FY 1991, a review was accomplished with the results that the requirements of the projects contained in this budget request could not be more economically met through the purchase of assets of the Resolution Trust Corporation or any similar entity.

\*/ Maintenance and repair figures reflect project and recurring maintenance requirements totals.



# PROJECT JUSTIFICATION FORMS INSIDE THE UNITED STATES

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NX1050  AMPHIBIOUS TASK FORCE CAMP PENDLETON, CALIFORNIA						4. COMMAND  COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX  1.18		
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	60	540	0	0	0	0	0	0	0	
	60	540	0	0	0	0	0	0	0	600
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE . . . . . TENANT OF MCBASE . . . . . 0										
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 0										
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 10,700										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 0										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 0										
g. REMAINING DEFICIENCY . . . . . 10,700										
h. GRAND TOTAL . . . . . 10,700										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE					
213.75	LCAC FACS (INCR V)	33,560 SF	10,700	02/93	12/94					
	TOTAL		10,700							
<b>9. FUTURE PROJECTS:</b>										
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
<b>10. MISSION OR MAJOR FUNCTIONS:</b>										
Provides logistics, maintenance, and training support for Landing Craft Air Cushion Units at Camp Pendleton.										
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>										
A: POLLUTION ABATEMENT . . . . . 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): . . . . . 0										

1. COMPONENT NAVY	FY 1985 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NX1050  AMPHIBIOUS TASK FORCE CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE  LANDING CRAFT AIR CUSHION (LCAC) FACILITIES (INCR V)	
5. PROGRAM ELEMENT  0204573N	6. CATEGORY CODE  213.75	7. PROJECT NUMBER  P-957	8. PROJECT COST (\$000)  10,700	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
LANDING CRAFT AIR CUSHION FACILITY . . . . .	SF	33,560	-	5,140
MAINTENANCE BAY. . . . .	SF	24,620	164.00	( 4,040)
MAINTENANCE SUPPORT BUILDING EXPANSION . . . . .	SF	4,940	91.00	( 450)
CLASS ROOM AND LOCKER ROOM EXPANSION . . . . .	SF	4,000	120.00	( 480)
FUEL TANK. . . . .	LS	-	-	( 170)
SUPPORTING FACILITIES. . . . .	-	-	-	4,480
ENVIRONMENTAL MITIGATION . . . . .	LS	-	-	( 750)
UTILITIES. . . . .	LS	-	-	( 2,330)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 1,400)
SUBTOTAL . . . . .	-	-	-	9,620
CONTINGENCY ( 5.0%). . . . .	-	-	-	480
TOTAL CONTRACT COST. . . . .	-	-	-	10,100
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%). . . . .	-	-	-	600
TOTAL REQUEST. . . . .	-	-	-	10,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>One-story steel frame high-bay building with concrete floor and foundation, metal walls and roof, hanger doors; maintenance support bay expansion; steel frame classroom and locker room expansion with concrete floor and foundation, built-up roof, and metal walls; fuel tank with cathodic protection on concrete ring footing, utilities including upgrade of power supply to service pits, site improvements including environmental mitigation, structural mitigation of fuel pumping station.</p>				
11. REQUIREMENT: <u>33,560 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u>				
<p><u>PROJECT:</u> Provide the fifth and final increment of the West Coast Landing Craft Air Cushion (LCAC) facilities. (New mission).</p> <p><u>REQUIREMENT:</u> Adequate and properly configured facilities to support LCAC vehicles procurement. The LCAC is an advanced landing craft that rides on a cushion of air and is capable of delivering personnel and equipment over sea and land. LCACs are high-speed vehicles less restricted by surf and beach conditions than older landing craft. They are capable of lifting heavy equipment such as battle tanks across the beach from amphibious well-deck ships lying over-the-horizon. LCAC's are highly complex craft powered by four marine gas turbine engines and require unique maintenance and support facilities not available outside the LCAC complex. Deliveries to the Fleet began in 1986 and continue. There will be 42 craft assigned to the West and 42 to the East Coast by the end of 1984. This project as the last and final increment is one of the most important to complete the LCAC complex. It provides essential facilities such as an overhaul maintenance hangar and facilities that were left out from previous increments or that will fine tune their operations such as provision of utilities service pits, 400 HZ power, structural corrections to an existing facility and required environmental mitigation.</p> <p style="text-align: right;">(CONTINUED ON DD 1391C)</p>				

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE																									
3. INSTALLATION AND LOCATION/UIC: NX1050  AMPHIBIOUS TASK FORCE CAMP PENDLETON, CALIFORNIA																											
4. PROJECT TITLE  LANDING CRAFT AIR CUSHION (LCAC) FACILITIES (INCR V)	5. PROJECT NUMBER  P-957																										
11. REQUIREMENT: (CONTINUED) CURRENT SITUATION: Development of the LCAC complex at Camp Pendleton began in the mid-1980's. Previous increments approved provided maintenance facilities, parking apron, operations and training facilities, and personnel support facilities. The craft that have been delivered are operating in the Fleet and were used successfully during "Desert Storm." The first craft introduced are scheduled for major overhaul starting in 1995, and in conjunction with the introduction of additional vehicles to the Fleet, there will not be enough hanger spaces to accommodate the overhaul schedule. Overhaul is required after ten years of operations rather than the longer operations cycle originally projected. This project provides a dedicated maintenance bay for overhaul. Areas impacted by the LCAC complex need to be rehabilitated as outlined in the Final Environmental Impact Statement. IMPACT IF NOT PROVIDED: The west coast LCAC base at Camp Pendleton will not have the capacity to support the number of craft to be assigned. The complex will not be completed. Maintenance and support functions for the complex craft will be lacking, affecting the operating tempo and readiness of the Assault Craft Unit.																											
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1180, "FACILITY PLANNING AND DESIGN GUIDE.") <table style="width: 100%; margin-top: 10px;"> <tr> <td colspan="2">(1) STATUS:</td> <td></td> </tr> <tr> <td>(A) DATE DESIGN STARTED . . . . .</td> <td></td> <td style="text-align: right;">02-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .</td> <td></td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td></td> <td style="text-align: right;">09-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td></td> <td style="text-align: right;">12-94</td> </tr> </table> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="width: 100%; margin-top: 5px;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 500)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 550)</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">1,050</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 1,000)</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 50)</td> </tr> </table> (4) CONSTRUCTION START. . . . . 03-95 <div style="text-align: right;">(MONTH AND YEAR)</div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE			(1) STATUS:			(A) DATE DESIGN STARTED . . . . .		02-93	(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .		35	(C) DATE DESIGN 35% COMPLETE . . . . .		09-93	(D) DATE DESIGN COMPLETE . . . . .		12-94	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 500)	(B) ALL OTHER DESIGN COSTS . . . . .	( 550)	(C) TOTAL . . . . .	1,050	(D) CONTRACT . . . . .	( 1,000)	(E) IN-HOUSE . . . . .	( 50)
(1) STATUS:																											
(A) DATE DESIGN STARTED . . . . .		02-93																									
(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .		35																									
(C) DATE DESIGN 35% COMPLETE . . . . .		09-93																									
(D) DATE DESIGN COMPLETE . . . . .		12-94																									
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 500)																										
(B) ALL OTHER DESIGN COSTS . . . . .	( 550)																										
(C) TOTAL . . . . .	1,050																										
(D) CONTRACT . . . . .	( 1,000)																										
(E) IN-HOUSE . . . . .	( 50)																										

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: MOO681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA					4. COMMAND  COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX  1.18			
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	340	2932	3029	19	4952	0	2434	23656	891	
	172	1315	1286	42	4873	0	2065	28477	4026	42256

  

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	( 186,061)
b. INVENTORY TOTAL AS OF 30 SEP 93	749,720
c. AUTHORIZATION NOT YET IN INVENTORY	69,680
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	570
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	8,390
f. PLANNED IN NEXT THREE PROGRAM YEARS	48,820
g. REMAINING DEFICIENCY	20,560
h. GRAND TOTAL	897,850

  

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE	
116.55	AMMUNITION HANDLING FAC	LS	570	03/93	09/94	
	TOTAL		570			

  

9. FUTURE PROJECTS:						
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):						
214.61	AUTO ORGANIZATIONAL SHOP	72,980 SF	7,800	-	-	
842.10	WATER DISTR IMPRVS	LS	590	-	-	
	TOTAL		8,390			
B. MAJOR PLANNED NEXT THREE YEARS:						
721.11	BACH ENL QTRS (VAR LOCS)	500 PN	20,500			
721.15	BACHELOR ENLISTED QUARTERS	1,360 PN	8,600			
842.10	WATERLINE INTERCONNECTION	LS	6,600			

  

10. MISSION OR MAJOR FUNCTIONS:	
Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps activities as directed.	

  

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	4,400
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N60530 NAVAL AIR WARFARE CENTER WEAPONS DIVISION, CHINA LAKE, CALIFORNIA							4. COMMAND NAVAL AIR SYSTEMS COMMAND			5. AREA CONSTR COST INDEX 1.40	
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93		143	840	4037	0	0	0	0	0	0	5020
b. END FY 1999		153	895	4239	0	0	0	0	0	0	5287
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (1,123,133)											
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 361,680											
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 51,685											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 6,000											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 3,600											
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 5,520											
g. REMAINING DEFICIENCY . . . . . 78,820											
h. GRAND TOTAL . . . . . 507,305											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE						
124.30	A/C READY FUEL STORAGE FAC	LS	6,000	04/93	08/94						
	TOTAL		6,000								
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):											
831.10	INDUSTRIAL WASTWTR COLL	LS	3,600	-	-						
	TOTAL		3,600								
B. MAJOR PLANNED NEXT THREE YEARS:											
740.74	CHILD DEVELOPMENT CENTER	20,250 SF	1,620								
371.12	MISSILE DRON RANGE FAC	LS	3,900								
10. MISSION OR MAJOR FUNCTIONS:											
Principal Navy RDT&E center for air warfare and missile weapons systems. Maintains the primary in-house research and development capability for systems, subsystems and technologies included but not limited to strike aircraft/weapons systems and concept development; air launched weapons and associated avionics systems including aircraft guns and ammunition, guided and unguided weapons, aircraft weapons control and aircraft/weapons interface, tactical missiles; subsystems for weapons systems which include propulsion, guidance and control, warheads, fuel and launchers; strike warfare countermeasures; weather modification; and parachute test and evaluation.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM							2. DATE	
3. INSTALLATION AND LOCATION/UIC: N60042  NAVAL AIR FACILITY, EL CENTRO, CALIFORNIA						4. COMMAND  COMMANDER IN CHIEF, PACIFIC FLEET			5. AREA CONSTR. CDST INDEX  1.21	
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999	PERMANENT                      STUDENTS                      SUPPORTED									TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	36	474	81	0	0	0	220	527	0	
	36	474	81	0	0	0	391	1130	0	2112
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE ( 62,542)										
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . .										41,030
c. AUTHORIZATION NOT YET IN INVENTORY . . . . .										0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . .										3,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . .										0
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . .										6,670
g. REMAINING DEFICIENCY . . . . .										62,000
h. GRAND TOTAL . . . . .										112,700
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
842.10	POTABLE WATER DIST SYS UPG				LS	1,500	07/93	10/94		
831.15	WSTWR TREATMNT PLNT UPGRD				LS	1,500	07/93	10/94		
	TOTAL					3,000				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
724.11	BACHELOR OFFICER QUARTERS				60,000 SF	6,670				
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities and provide services and material to support operations of aviation activities of the Pacific Fleet. Divert field for San Diego area Naval Air Stations. Training and deployment site for fighter, attack, early warning Navy and Marine fleet and reserve squadrons.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT										0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE																																									
3. INSTALLATION AND LOCATION/UIC: N63042  NAVAL AIR STATION, LEMOORE, CALIFORNIA						4. COMMAND  COMMANDER IN CHIEF, PACIFIC FLEET			5. AREA CONSTR. COST INDEX  1.14																																										
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">PERMANENT</th> <th colspan="3" style="text-align: center;">STUDENTS</th> <th colspan="3" style="text-align: center;">SUPPORTED</th> <th rowspan="2" style="text-align: center;">TOTAL</th> </tr> <tr> <th style="text-align: center;">OFFICER</th> <th style="text-align: center;">ENLISTED</th> <th style="text-align: center;">CIVILIAN</th> <th style="text-align: center;">OFFICER</th> <th style="text-align: center;">ENLISTED</th> <th style="text-align: center;">CIVILIAN</th> <th style="text-align: center;">OFFICER</th> <th style="text-align: center;">ENLISTED</th> <th style="text-align: center;">CIVILIAN</th> </tr> <tr> <td style="text-align: center;">461</td> <td style="text-align: center;">3874</td> <td style="text-align: center;">752</td> <td style="text-align: center;">0</td> <td style="text-align: center;">200</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">5287</td> </tr> <tr> <td style="text-align: center;">833</td> <td style="text-align: center;">7226</td> <td style="text-align: center;">1069</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1100</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">10228</td> </tr> </table>									PERMANENT			STUDENTS			SUPPORTED			TOTAL	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	461	3874	752	0	200	0	0	0	0	0	5287	833	7226	1069	0	1100	0	0	0	0	0	10228
		PERMANENT			STUDENTS			SUPPORTED			TOTAL																																								
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																																									
461	3874	752	0	200	0	0	0	0	0	5287																																									
833	7226	1069	0	1100	0	0	0	0	0	10228																																									
7. INVENTORY DATA (\$000)																																																			
<table style="width: 100%;"> <tr> <td style="width: 80%;">a. TOTAL ACREAGE</td> <td style="text-align: right;">( 39,173 )</td> </tr> <tr> <td>b. INVENTORY TOTAL AS OF 30 SEP 93</td> <td style="text-align: right;">202,080</td> </tr> <tr> <td>c. AUTHORIZATION NOT YET IN INVENTORY</td> <td style="text-align: right;">2,610</td> </tr> <tr> <td>d. AUTHORIZATION REQUESTED IN THIS PROGRAM</td> <td style="text-align: right;">7,000</td> </tr> <tr> <td>e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM</td> <td style="text-align: right;">0</td> </tr> <tr> <td>f. PLANNED IN NEXT THREE PROGRAM YEARS</td> <td style="text-align: right;">15,600</td> </tr> <tr> <td>g. REMAINING DEFICIENCY</td> <td style="text-align: right;">51,470</td> </tr> <tr> <td>h. GRAND TOTAL</td> <td style="text-align: right;">278,760</td> </tr> </table>											a. TOTAL ACREAGE	( 39,173 )	b. INVENTORY TOTAL AS OF 30 SEP 93	202,080	c. AUTHORIZATION NOT YET IN INVENTORY	2,610	d. AUTHORIZATION REQUESTED IN THIS PROGRAM	7,000	e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0	f. PLANNED IN NEXT THREE PROGRAM YEARS	15,600	g. REMAINING DEFICIENCY	51,470	h. GRAND TOTAL	278,760																									
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CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE																																														
721.11	BACHELOR ENLISTED QTRS MOD	LS	7,000	04/83	08/84																																														
	TOTAL		7,000																																																
8. FUTURE PROJECTS:																																																			
A. INCLUDED IN FOLLOWING PROGRAM (FY 86): NONE																																																			
B. MAJOR PLANNED NEXT THREE YEARS:																																																			
211.81	ENGINE TEST CELL	7,065 SF	8,000																																																
724.11	BOQ MODN	LS	2,100																																																
211.03	CORROSION CONTROL FAC	11,150 SF	5,500																																																
10. MISSION OR MAJOR FUNCTIONS:																																																			
Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet. As part of Base Closure 83, this base will be the homeport for all Pacific Fleet F-14 and E-2C squadrons; in addition to the F/A-18 squadrons based there today.  Fleet Light Attack (F/A-18) Squadrons Replacement Training Squadron																																																			
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)																																																			
A: POLLUTION ABATEMENT																																																			
0																																																			
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):																																																			
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1. COMPONENT NAVY		FY 1995 <b>MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE
3. INSTALLATION AND LOCATION / UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS MODERNIZATION	
5. PROGRAM ELEMENT 0204696N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-050	8. PROJECT COST (\$000) 7,000	

**9. COST ESTIMATES**

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS MODERNIZATION . . .	LS	-	-	3,620
SUPPORTING FACILITIES. . . . .	-	-	-	2,770
UTILITIES. . . . .	LS	-	-	( 1,260)
SEISMIC UPGRADE. . . . .	LS	-	-	( 1,000)
DEMOLITION . . . . .	LS	-	-	( 170)
REMOVAL. . . . .	LS	-	-	( 340)
SUBTOTAL . . . . .	-	-	-	6,290
CONTINGENCY ( 6.0%). . . . .	-	-	-	320
TOTAL CONTRACT COST. . . . .	-	-	-	6,610
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	390
TOTAL REQUEST. . . . .	-	-	-	7,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)

**10. DESCRIPTION OF PROPOSED CONSTRUCTION**

Quarters modernization of 252 modules including interior private bathrooms, kitchenette in lounge on each floor, reconfigure rooms, remove corroded piping and asbestos; repair heating, ventilating and air conditioning system.

**11. REQUIREMENT: AS REQUIRED****PROJECT:**

Modernizes the existing barracks. (Current mission.)

**REQUIREMENT:**

Adequate housing to provide a quality living environment for bachelor enlisted personnel. Existing facilities require upgrading to meet current standards. This project constructs additions to the facility to provide semi-private bathrooms for all rooms located within the Towers Barracks Complex to improve habitability and to meet current seismic safety standards.

**CURRENT SITUATION:**

Existing barracks houses enlisted personnel (E-2 through E-6) who share one common bathroom per floor, which does not meet current requirements for berthing as set forth in the Quality of Life Criteria. There are no common kitchenette areas. In addition, there is a significant deficiency in the existing building's seismic load carrying capability.

**IMPACT IF NOT PROVIDED:**

The use of outdated and substandard barracks will continue, adversely

(CONTINUED ON DD 1391C)

1. COMPONENT		2. DATE	
NAVY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION			
NAVAL AIR STATION, LEMOORE, CALIFORNIA			
4. PROJECT TITLE		5. PROJECT NUMBER	
BACHELOR ENLISTED QUARTERS MODERNIZATION		P-050	
6. REQUIREMENT: (CONTINUED)			
IMPACT IF NOT PROVIDED: (CONTINUED)			
affecting morale and quality of life.			
ADDITIONAL:			
Economic Alternatives Considered:			
a. Status Quo: Current living conditions are substandard.			
b. Renovation/Modernization: This is the most economical alternative.			
c. Lease: Leasing is not a viable alternative because the bachelor enlisted quarters exist on base and are worth modernizing. There are no housing facilities within a 45-mile area which could be leased to satisfy the requirement. Travel time would be over one hour with no public transportation available and many personnel not having cars.			
d. New Construction: New construction is less economical than modernization.			
e. Analysis Results: Net present value calculations indicate modernization has the lowest life-cycle cost among the alternatives.			
7. SUPPLEMENTAL DATA:			
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")			
(1) STATUS:			
(A) DATE DESIGN STARTED. . . . . 04-93			
(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . . 36			
(C) DATE DESIGN 36% COMPLETE. . . . . 09-93			
(D) DATE DESIGN COMPLETE. . . . . 08-94			
(2) BASIS:			
(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u>			
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____			
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 380 )			
(B) ALL OTHER DESIGN COSTS . . . . . ( 250 )			
(C) TOTAL . . . . . 630			
(D) CONTRACT . . . . . ( 560 )			
(E) IN-HOUSE . . . . . ( 70 )			
(4) CONSTRUCTION START. . . . . 12-94			
(MONTH AND YEAR)			
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:			
NONE			

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA							4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR COST INDEX 1.16	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS DF 09/30/93	1875	15922	5482	537	844	0	128	782	0	25580
b. END FY 1989	1569	10932	5485	491	346	0	49	677	0	19549
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 46,573)										
b. INVENTORY TOTAL AS DF 30 SEP 93										390,120
c. AUTHORIZATION NOT YET IN INVENTORY										2,535
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										18,830
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										48,080
f. PLANNED IN NEXT THREE PROGRAM YEARS										150,000
g. REMAINING DEFICIENCY										39,080
h. GRAND TOTAL										657,645
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE	
165.10	DREDGING			LS		18,830	07/93		10/94	
	TOTAL					18,830				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):										
151.20	NUCLEAR CARRIER PIER			LS		48,080	01/94		10/95	
	TOTAL					48,080				
B. MAJOR PLANNED NEXT THREE YEARS:										
151.20	NUCLEAR CARRIER PIER-PH II			168,000 SF		48,000				
213.10	NUCLEAR MNT FAC - PH II			LS		24,800				
721.11	BACH ENL QTRS MODERN			LS		10,700				
165.10	DREDGING (PH I)			LS		30,000				
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities and provide services and material to support operations of aviation activities and units of the Pacific Fleet.										
Helicopter Airlift Squadrons						Reserve Squadrons				
ASW Helicopter Squadrons (SH-2,SH-60)						Submarine Development Group				
Carrier-Based ASW Squadrons (S-3)						Deep Submergence Vehicles				
Carrier-Based ASW Helicopter Squadrons (SH-3)						Commander, Naval Air Forces, Pacific				
Naval Aviation Depot						Marine Barracks				
Helicopter Training Squadrons						S-3 ASW Training Squadron				
Carrier On-Board Delivery Squadron										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT										0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA			4. PROJECT TITLE DREDGING	
5. PROGRAM ELEMENT O2O4696N	6. CATEGORY CODE 165.10	7. PROJECT NUMBER P-549	8. PROJECT COST (\$000) 18,830	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
DREDGING	LS	-	-	15,710
MOBILIZATION/DEMOBILIZATION	LS	-	-	( 1,090)
DREDGING WITH DISPOSAL OFFSHORE	CY	1,163,000	5.00	( 5,820)
DREDGING WITH DISPOSAL * AUTHORIZED LANDFILL	CY	87,950	100.00	( 8,800)
SUPPORTING FACILITIES	LS	-	-	1,210
UTILITIES AND SITE IMPROVEMENT	LS	-	-	( 1,210)
SUBTOTAL	-	-	-	16,920
CONTINGENCY ( 5.0%)	-	-	-	850
TOTAL CONTRACT COST	-	-	-	17,770
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%)	-	-	-	1,060
TOTAL REQUEST	-	-	-	18,830
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Dredge turning basin to minimum depth of -49 feet mean lower low water (MLLW) plus 2 feet overdredge; install 4160 volt transformer with switching capability.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides adequate depth for the nuclear-powered aircraft carriers (CVNs) to be homeported at North Island and scheduled to replace the two conventional-power carriers (CVs) currently assigned. (New mission.) <u>REQUIREMENT:</u> Adequate dredging to accommodate CVNs and other large ships. North Island is the homeport for two aircraft carriers (CV) and the Third Fleet Flag Ship, the Coronado. As the Navy evolves to a predominantly nuclear carrier fleet, additional nuclear capable carrier berths will be required on the west coast. North Island has been designated as the future homeport of two nuclear carriers starting in FY 1998. Nuclear carriers require deeper water depth to operate. North Island is not equipped to homeport the newer, deep-draft Nimitz Class aircraft carriers. The turning basin and the berthing area must be deepened to -49 feet MLLW plus 2 feet overdredge from the current -42 feet MLLW. <u>CURRENT SITUATION:</u> Nuclear carriers visiting NAS North Island have steadily increased over the years as a result of the training ranges in the area. Visiting nuclear carriers entering and leaving the berthing area are constantly plagued by heavy sea-chest fouling due to the ingestion of bottom sediment and marine organisms into their cooling systems (the intakes are located on the bottom of the hull). This fouling problem affects the operational readiness of these ships because filter screens, cooling pipes, and pumps must be cleared to ensure full reactor cooling capability. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA		
4. PROJECT TITLE DREDGING		5. PROJECT NUMBER P-549
11. REQUIREMENT: (CONTINUED) <b><u>IMPACT IF NOT PROVIDED:</u></b> This activity will not be able to support the nuclear carrier homeporting plan, which calls for two CVN berths.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;"> (1) STATUS:  (A) DATE DESIGN STARTED. . . . . <u>07-93</u>  (B) PERCENT COMPLETE AS OF JANUARY 1994. . . . . <u>50</u>  (C) DATE DESIGN 35% COMPLETE . . . . . <u>09-93</u>  (D) DATE DESIGN COMPLETE . . . . . <u>10-94</u>    (2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN: YES <u>NO</u> X  (B) WHERE DESIGN WAS MOST RECENTLY USED: _____    (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)  (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( <u>788</u> )  (B) ALL OTHER DESIGN COSTS . . . . . ( <u>1,182</u> )  (C) TOTAL . . . . . ( <u>1,970</u> )  (D) CONTRACT . . . . . ( <u>1,576</u> )  (E) IN-HOUSE . . . . . ( <u>394</u> )    (4) CONSTRUCTION START. . . . . <u>12-94</u>  (MONTH AND YEAR) </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N62593 NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA							4. COMMAND NAVAL FACILITIES ENGINEERING COMMAND			5. AREA CONSTR. COST INDEX 1.18	
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		231	3337	1443	47	394	0	39	926	0	
		241	3375	1443	62	394	0	5	305	0	5825
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE ( 1,637)											
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 192,560											
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 31,500											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 9,650											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 13,180											
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 8,600											
g. REMAINING DEFICIENCY . . . . . 40,057											
h. GRAND TOTAL . . . . . 295,547											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)		DESIGN START	STATUS COMPLETE				
213.59	ABRASIVE BLST/PNT SPRY FAC	26,000 SF		4,850		04/93	08/94				
841.10	WATER PROCESSING SYS UPGRD	LS		4,800		06/93	08/94				
	TOTAL			9,650							
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):											
721.11	BACHELOR ENLISTED QUARTERS	65,000 SF		13,180		-	-				
	TOTAL			13,180							
B. MAJOR PLANNED NEXT THREE YEARS:											
214.20	VEHICLE MAINT FAC	43,421 SF		8,600							
10. MISSION OR MAJOR FUNCTIONS:											
Support the Naval Construction Force, fleet units and assigned organizational units deployed from, or homeported at the center; support mobilization requirements of the Naval Construction Force; store, preserve, and ship advanced base and mobilization stocks.											
Naval Construction Regiment      Naval Construction Training Center											
Four Naval Mobile Construction      Naval Civil Engineering Laboratory											
Battalions											
Naval Ship Weapon Systems Engineering Station											
Navy Civil Engineers Officers School											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT      0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):      0											

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62583 NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA			4. PROJECT TITLE WATER PROCESSING SYSTEM UPGRADE	
5. PROGRAM ELEMENT O702896N	6. CATEGORY CODE 841.10	7. PROJECT NUMBER P-490	8. PROJECT COST (\$000) 4,800	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WATER PROCESSING SYSTEM UPGRADE. . . . .	LS	-	-	3,650
DEEP WELL. . . . .	LS	-	-	( 430)
FORCE MAINS. . . . .	LS	-	-	( 490)
SOFTENING SYSTEM/TECHNICAL OPERATING MANUALS	LS	-	-	( 1,000)
PRESSURE/STORAGE/CHLORINATION. . . . .	LS	-	-	( 1,610)
WELL RENOVATION. . . . .	LS	-	-	( 120)
SUPPORTING FACILITIES. . . . .	-	-	-	660
UTILITIES. . . . .	LS	-	-	( 210)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 310)
DEMOLITION. . . . .	LS	-	-	( 140)
SUBTOTAL. . . . .	-	-	-	4,310
CONTINGENCY ( 5.0%). . . . .	-	-	-	220
TOTAL CONTRACT COST. . . . .	-	-	-	4,530
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	270
TOTAL REQUEST. . . . .	-	-	-	4,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Drill new 1200 foot deep well, sealed through intermediate aquifers; pipes, valves, pumps, and controls; additional water storage capacity and new pressurization system; membrane softening system with automated blending; fire protection booster pumps with controls and emergency power; and demolition.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Provides for a new well and upgrades to the water processing system. (Current mission.) REQUIREMENT: Adequate water processing system and sufficient supply to support all base functions with adequate quality and quantity of water to fulfill operational needs and to comply with health and safety codes. CURRENT SITUATION: Because this center's water production facilities were mostly constructed in the 1940's, parts are no longer obtainable for many items, and corrosion is becoming severe. Water storage capacity is virtually non-existent because of deterioration of tanks which do not meet current seismic requirements. The current chlorination system is marginal and should be reconfigured to ensure proper chlorine residual in all corners of the base. System pressure cannot be maintained to fire protection standards. Lack of automated or working remote controls leads to shortages or waste. Lack of adequate provision for emergency power means that the system, including fire protection booster pumps, is inoperable during times of power outages. Inappropriate softening process causes a health hazard from undesirably high sodium levels in the base's water supply. IMPACT IF NOT PROVIDED: Health and safety hazards to this activity's personnel and facilities will continue.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE												
3. INSTALLATION AND LOCATION/UIC: N62583 NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA														
4. PROJECT TITLE  WATER PROCESSING SYSTEM UPGRADE	5. PROJECT NUMBER  P-490													
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")														
(1) STATUS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) DATE DESIGN STARTED. . . . .</td> <td style="text-align: right;">06-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .</td> <td style="text-align: right;">45</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">10-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">08-94</td> </tr> </table>			(A) DATE DESIGN STARTED. . . . .	06-93	(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .	45	(C) DATE DESIGN 35% COMPLETE . . . . .	10-93	(D) DATE DESIGN COMPLETE . . . . .	08-94				
(A) DATE DESIGN STARTED. . . . .	06-93													
(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .	45													
(C) DATE DESIGN 35% COMPLETE . . . . .	10-93													
(D) DATE DESIGN COMPLETE . . . . .	08-94													
(2) BASIS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) STANDARD DR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table>			(A) STANDARD DR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____								
(A) STANDARD DR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>													
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____													
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="width: 100%; margin-left: 20px;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 280 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 280 )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">560</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">525</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">35</td> </tr> </table>				(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 280 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 280 )	(C) TOTAL . . . . .	560	(D) CONTRACT . . . . .	525	(E) IN-HOUSE . . . . .	35
	(\$000)													
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 280 )													
(B) ALL OTHER DESIGN COSTS . . . . .	( 280 )													
(C) TOTAL . . . . .	560													
(D) CONTRACT . . . . .	525													
(E) IN-HOUSE . . . . .	35													
(4) CONSTRUCTION START. . . . . <table style="width: 100%; margin-left: 20px;"> <tr> <td style="text-align: right;">10-94</td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table>			10-94	(MONTH AND YEAR)										
10-94														
(MONTH AND YEAR)														
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE														



1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>								2. DATE	
3. INSTALLATION AND LOCATION/UIC: MO0243  MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA						4. COMMAND  COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX  1. 16		
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	232	1340	711	0	4695	0	15	179	62	
	282	1398	897	0	6311	0	46	270	45	9249

  

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE	( 432 )
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . .	100,920
c. AUTHORIZATION NOT YET IN INVENTORY. . . . .	1,130
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . .	1,090
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . .	0
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . .	19,900
g. REMAINING DEFICIENCY. . . . .	110
<b>h. GRAND TOTAL</b> . . . . .	<b>123,150</b>

  

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE	
730.75	PERSONAL HYGIENE FACs	6,280 SF	1,090	02/93	06/84	
	TOTAL		1,090			

  

<b>9. FUTURE PROJECTS:</b>			
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE			
B. MAJOR PLANNED NEXT THREE YEARS:			
179.55	COMBAT TRAINING TANK	47,000 SF	7,500
441.11	RECRUIT ISSUE SVC CENTER	124,000 SF	4,300
441.11	RECRUIT SUPPLY FACILITY	79,000 SF	8,100

  

<b>10. MISSION OR MAJOR FUNCTIONS:</b>	
Reception and recruit training of enlisted personnel upon their entry into the Marine Corps. Conduct schools to train enlisted men for duty with ship detachments, as drill instructors, field musicians, and other schools as directed.	

  

<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE		
3. INSTALLATION AND LOCATION/UIC: MOO243 MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA		4. PROJECT TITLE PERSONAL HYGIENE FACILITIES		
5. PROGRAM ELEMENT O805796M	6. CATEGORY CODE 730.75	7. PROJECT NUMBER P-288		
8. PROJECT COST (\$000) 1,090				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PERSONAL HYGIENE FACILITIES. . . . .	SF	6,280	59.00	370
SUPPORTING FACILITIES. . . . .	-	-	-	610
UTILITIES, PAVING, AND SITE IMPROVEMENT. . . . .	LS	-	-	( 610)
SUBTOTAL . . . . .	-	-	-	980
CONTINGENCY ( 5.0%). . . . .	-	-	-	50
TOTAL CONTRACT COST. . . . .	-	-	-	1,030
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%). . . . .	-	-	-	60
TOTAL REQUEST. . . . .	-	-	-	1,090
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two concrete masonry latrines, concrete slab on grade, sloped metal roof, toilets, urinals, sinks, showers, and utilities.				
11. REQUIREMENT: <u>6,280</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<p><u>PROJECT:</u> Constructs two personal hygiene facilities in the Edson Range training area capable of supporting 600 recruits per site. (Current mission.)</p> <p><u>REQUIREMENT:</u> Adequate basic hygiene facilities for the troops training at Edson Range. Recruits from San Diego receive two weeks of Basic Warrior Training at Edson Range. During this two-week period, recruits spend ten continuous days in the field training and bivouacking at night at two separate sites.</p> <p><u>CURRENT SITUATION:</u> The two bivouac sites support 600 troops each. Neither site has running water nor the basic facilities required for personal hygiene. While leased portable chemical toilets provide restroom facilities, maintaining sanitation standards is a constant problem. These portable toilets require constant surveillance to prevent an accumulation of fecal matter that emits a foul odor and attracts flies that transport pathogenic microorganisms. Two 400-gallon gravity fed water trailers are the sole source of potable water at each site. Currently, the only means for recruits to bathe is by using washcloths and water drawn from the trailers. The installation of permanent plumbing fixtures and shower facilities will provide proper personal hygiene and pest control management.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Constructing basic adequate facilities will aid in the prevention of the transmission of diseases and other medical ailments that can adversely affect troop morale and the success of the recruit training mission. Without this project, the good health and welfare of the recruits training at Edson Range will continue to be compromised.</p>				

(CONTINUED ON DD 1391C)



1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NO0245  NAVAL STATION, SAN DIEGO, CALIFORNIA						4. COMMAND  COMMANDER IN CHIEF, PACIFIC FLEET			5. AREA CONSTR COST INDEX  1.16	
6. PERSONNEL STRENGTH  a. AS OF 08/30/83 d. END FY 1989	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	2130	23781	1118	437	1429	0	37	753	0	
	1473	16720	1135	304	1692	0	153	1228	0	22705
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 1,516)										
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 282,440										
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 80,068										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 4,100										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 30,900										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 25,130										
g. REMAINING DEFICIENCY . . . . . 135,330										
h. GRAND TOTAL . . . . . 557,968										
B. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE			
730.83	CHAPEL/RELIGIOUS ED FAC	15,800 SF		4,100	03/83		01/84			
	TOTAL			4,100						
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):										
831.15	OILY WST COLL & SEP FACZ	LS		30,900	-		-			
	TOTAL			30,900						
B. MAJOR PLANNED NEXT THREE YEARS:										
831.16	OILY WASTE COLL SYS PHII	LS		25,130						
10. MISSION OR MAJOR FUNCTIONS:										
Provide homeport facilities for approximately 85 warships, amphibious ships, and auxiliaries of the Pacific Fleet. Provide harbor and waterfront facilities, exchange, personnel support, athletic, recreational, berthing, messing, morale, and other logistics facilities.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00245  NAVAL STATION, SAN DIEGO, CALIFORNIA			4. PROJECT TITLE  CHAPEL AND RELIGIOUS EDUCATION FACILITY	
5. PROGRAM ELEMENT  D204796N	6. CATEGORY CODE  730.83	7. PROJECT NUMBER  P-111	8. PROJECT COST (\$000)  4,100	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHAPEL AND RELIGIOUS EDUCATION FACILITY . . . . .	SF	15,800	150.00	2,370
SUPPORTING FACILITIES. . . . .	-	-	-	1,320
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 300)
UTILITIES. . . . .	LS	-	-	( 330)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 690)
SUBTOTAL . . . . .	-	-	-	3,690
CONTINGENCY ( 5.0%). . . . .	-	-	-	190
TOTAL CONTRACT COST. . . . .	-	-	-	3,880
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	220
TOTAL REQUEST. . . . .	-	-	-	4,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story masonry building, concrete pile foundations, concrete slab on grade, concrete footings, steel frame bearing walls, metal joists, metal decking, insulation, raised seam metal roofing; utilities, air conditioning, fire protection system, and parking.				
11. REQUIREMENT: <u>15,800 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Constructs a chapel and religious education facility. (Current mission.) <u>REQUIREMENT:</u> Adequate and properly-configured facilities for worship, pastoral care and counseling, and personal/family enrichment programs for military personnel and their dependents in the isolated Murphy Canyon housing area. <u>CURRENT SITUATION:</u> There are no chapel and religious education facilities in the Murphy Canyon housing area. Currently, facilities being used for this type of activity consist of a small recreation facility for group religious programs, when it is available, and a trailer which is used for temporary office space for chaplains and staff. Worship attendance is limited by the physical size of the facility. Due to conflicts with recreation activities, some religious programs are forced to meet in private homes. Religious programs are conducted throughout the week, many at night. Conduct of these programs off-base is neither safe nor convenient to the resident families. <u>IMPACT IF NOT PROVIDED:</u> This much needed facility will not be available to meet the religious needs of the more than 12,000 military personnel and dependent residents of this isolated housing complex.  <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO245 NAVAL STATION, SAN DIEGO, CALIFORNIA		
4. PROJECT TITLE CHAPEL AND RELIGIOUS EDUCATION FACILITY	5. PROJECT NUMBER P-111	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED . . . . .		03-93
(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .		40
(C) DATE DESIGN 35% COMPLETE . . . . .		05-93
(D) DATE DESIGN COMPLETE . . . . .		01-94
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
(B) WHERE DESIGN WAS MOST RECENTLY USED:		_____
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .		( 240 )
(B) ALL OTHER DESIGN COSTS . . . . .		( 200 )
(C) TOTAL . . . . .		440
(D) CONTRACT . . . . .		( 70 )
(E) IN-HOUSE . . . . .		( 370 )
(4) CONSTRUCTION START . . . . .		10-94 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY		FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>								2. DATE	
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA							4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR COST INDEX 1.38	
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999		PERMANENT		STUDENTS			SUPPORTED			TOTAL	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED		
		227	1250	1366	10	1616	0	536	7389	114	12508
		229	1290	1241	37	1885	0	488	6422	170	11762
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE ( 603,617)											
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . .										355,480	
c. AUTHORIZATION NOT YET IN INVENTORY. . . . .										19,500	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . .										2,900	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . .										0	
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . .										22,470	
g. REMAINING DEFICIENCY. . . . .										251,640	
h. GRAND TOTAL . . . . .										651,980	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START		COMPLETE
179.40		SMALL ARMS RANGE MOON			LS		2,900		03/93		09/94
		TOTAL					2,900				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
217.10		COMM/ELEC MAINT FAC			40,000 SF		5,000				
740.74		CHILD DEVELOPMENT CENTER			25,550 SF		3,850				
171.10		NCO ACADEMY			LS		12,120				
841.20		WATER SUPPLY IMPROVEMENTS			14,367 LF		1,500				
10. MISSION OR MAJOR FUNCTIONS:											
Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other units assigned. Operate the Communication-Electronics School, and administer and conduct the air-ground training program for combined training of Fleet Marine Force units, both active and reserve.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT										0	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0	

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67399  MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA			4. PROJECT TITLE  SMALL ARMS RANGE MODERNIZATION	
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  179.40	7. PROJECT NUMBER  P-507	8. PROJECT COST (\$000)  2.900	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SMALL ARMS RANGE MODERNIZATION . . . . .	LS	-	-	530
SUPPORTING FACILITIES. . . . .	-	-	-	2,080
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 880)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 720)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 480)
SUBTOTAL . . . . .	-	-	-	2,610
CONTINGENCY ( 5.0%). . . . .	-	-	-	130
TOTAL CONTRACT COST. . . . .	-	-	-	2,740
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	160
TOTAL REQUEST. . . . .	-	-	-	2,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 1,050)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Ten firing lanes, moving target track, fixed target emplacements, control tower, covered mess, ammunition breakdown building, field service heads, two-man foxhole firing positions; weather shelter, ammunition handling pad, protective berms, and utilities.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Modernizes an automated small arms range for familiarization and proficiency training with the M-60, 50 caliber, and 40MM machine guns, and to accommodate procurement of a Remote Electronic Target System (RETS). (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to provide state-of-the-art ranges and targeting systems in support of training objectives for the Fleet Marine Force (FMF) units assigned to this center and to units participating in combined arms exercises. <u>CURRENT SITUATION:</u> There is no firing range on the combat center that can support the new levels of training. The existing range is old and deteriorated and cannot accommodate the RETS hardware. Marines receive classroom training and specialized instructions on new weapons and training techniques. However, the practical application training that is conducted on the existing ranges cannot support all of the firing techniques taught in the classroom. The RETS hardware provides moving targets and instantaneous feedback to the shooters, unlike the existing systems, which provide neither. The feedback capability of RETS informs the shooter of where the rounds are impacting which reduces the expenditure of ammunition and allows for detailed critiques at the conclusion of training. <u>IMPACT IF NOT PROVIDED:</u> This activity will not be able to provide this type of training. Continued use of the existing facility could adversely affect combat and live fire proficiency, quality of marksmanship, training, and combat				
(CONTINUED ON DD 1391C)				



1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA		
4. PROJECT TITLE SMALL ARMS RANGE MODERNIZATION	5. PROJECT NUMBER P-507	
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) readiness.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 40px;">(1) STATUS:</div> <div style="margin-left: 80px;">             (A) DATE DESIGN STARTED. . . . . <u>03-93</u>              (B) PERCENT COMPLETE AS OF JANUARY 1994. . . . . <u>40</u>              (C) DATE DESIGN 35% COMPLETE . . . . . <u>05-93</u>              (D) DATE DESIGN COMPLETE . . . . . <u>09-94</u> </div>		
<div style="margin-left: 40px;">(2) BASIS:</div> <div style="margin-left: 80px;">             (A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <u>X</u>              (B) WHERE DESIGN WAS MOST RECENTLY USED: _____           </div>		
<div style="margin-left: 40px;">(3) TOTAL CDST (C) = (A) + (B) OR (D) + (E): (\$000)</div> <div style="margin-left: 80px;">             (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( <u>130</u>)              (B) ALL OTHER DESIGN CDSTS . . . . . ( <u>300</u>)              (C) TOTAL . . . . . <u>430</u>              (D) CONTRACT . . . . . ( <u>400</u>)              (E) IN-HOUSE . . . . . ( <u>30</u>)           </div>		
<div style="margin-left: 40px;">(4) CONSTRUCTION START. . . . . <u>12-94</u> (MONTH AND YEAR)</div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
EQUIPMENT <u>NOMENCLATURE</u> REMOTE ELECTRONIC TARGET SYSTEM	<u>PROCURING</u> <u>APPROPRIATION</u> PMC	FISCAL YEAR <u>APPROPRIATED</u> <u>OR REQUESTED</u> 1995
		<u>CDST</u> <u>(\$000)</u> 1,050
	TOTAL	1,050

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N68836 FLEET AND INDUSTRIAL SUPPLY CENTER, JACKSONVILLE, FLORIDA							4. COMMAND NAVAL SUPPLY SYSTEMS COMMAND			5. AREA CONSTR. COST INDEX .91	
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		11	0	167	0	0	0	0	0	0	
		11	0	167	0	0	0	0	0	0	179

  

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	( 181)
b. INVENTORY TOTAL AS OF 30 SEP 93	16,120
c. AUTHORIZATION NOT YET IN INVENTORY	3,300
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,200
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	21,620

  

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE	
441.72	HAZ/FLAM SERVSMART ADDN	18,900 SF	2,200	04/93	07/94	
	TOTAL		2,200			

  

9. FUTURE PROJECTS:	
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE	
B. MAJOR PLANNED NEXT THREE YEARS: NONE	

  

10. MISSION OR MAJOR FUNCTIONS:	
Provides large-scale material storage and issue services for fleet units and shore stations in the Jacksonville area.	

  

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	1,000

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO204  NAVAL AIR STATION, PENSACOLA, FLORIDA						4. COMMAND  CHIEF OF NAVAL EDUCATION AND TRAINING		5. AREA CONSTR. COST INDEX  .80		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	906	3922	1422	1000	912	0	0	0	0	8162
b. END FY 1999	1266	5381	1728	2000	5465	0	0	0	0	15840
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 7,552)										
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 253,750										
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 10,420										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 2,100										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 0										
g. REMAINING DEFICIENCY . . . . . 86,320										
h. GRAND TOTAL . . . . . 354,590										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)	DESIGN STATUS		START		COMPLETE	
141.70	AIR TRAFFIC CTRLDL TOWER	3,180 SF		2,100	07/93		10/94			
	TOTAL			2,100						
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities and provide services and materials to support operations of aviation activities and units of the Naval Air Training Command. Under Base Closure 93, all air technical training functions will move from NAS Memphis to Pensacola.										
<div style="display: flex; justify-content: space-between;"> <div> Naval Aviation Depot  Three Training Squadrons  Chief of Naval Education and Training  Medical Institute Training Wing Six </div> <div> Naval Aviation School  Helicopter Support Squadron  Navy Aerospace </div> </div>										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO204  NAVAL AIR STATION, PENSACOLA, FLORIDA			4. PROJECT TITLE  AIR TRAFFIC CONTROL TOWER	
5. PROGRAM ELEMENT  0805796N	6. CATEGORY CODE  141.70	7. PROJECT NUMBER  P-620	8. PROJECT COST (\$000)  2,100	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIR TRAFFIC CONTROL TOWER. . . . .	SF	3,180	-	710
BUILDING . . . . .	SF	2,960	163.00	( 480)
EMERGENCY GENERATOR BUILDING . . . . .	SF	220	324.00	( 70)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 160)
SUPPORTING FACILITIES . . . . .	-	-	-	1,170
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 600)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 200)
PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 370)
SUBTOTAL . . . . .	-	-	-	1,880
CONTINGENCY ( 5.0%) . . . . .	-	-	-	90
TOTAL CONTRACT COST . . . . .	-	-	-	1,970
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	130
TOTAL REQUEST . . . . .	-	-	-	2,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Six-story control tower, steel-frame concrete, cast-in-place structure with concrete spread footings and concrete floors, insulated metal roof, exterior fire ladder, elevator, emergency generator building, automatic transfer switch and switchgear, utilities, communications cables and information cables housed in concrete encased ducts routed under the runways; instrument control equipment, lounge, air conditioning, and fire protection system.				
<b>11. REQUIREMENT:</b> <u>3,180</u> SF <b>ADEQUATE:</b> <u>0</u> SF <b>SUBSTANDARD:</b> <u>0</u> SF <b>PROJECT:</b> Constructs an air traffic control tower. (Current mission.) <b>REQUIREMENT:</b> Adequate and properly-configured facility from which visual contact can be maintained with student pilot aircraft. The flight controllers must have visual contact with aircraft during landing, take-offs, and touch and go procedures to avoid possible accidents and to be able to monitor any and all aircraft in the flight patterns supervised by the tower flight controllers. The aircraft in the flight patterns should not be obstructed at any time from the view of the tower flight controllers. The requirement is for the aircraft pattern to always be in front of the control tower so the controllers can watch the airfield and the circling aircraft in one field of view. Relocating the tower to the other side (north side) of the airfield will satisfy this requirement. <b>CURRENT SITUATION:</b> In March of 1985, the jet Visual Flight Rules patterns were shifted in order to reduce the flights over civilian residential areas. Because of this traffic pattern modification, the control tower operator's ability to simultaneously view the runway environment and all traffic patterns has been severely restricted. The existing tower is oriented to view the runways and traffic patterns to the north. Critical positions of the jet patterns are south of the tower and obstructed from view by the tower roof. Air traffic controllers must turn their backs away from the				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO204 NAVAL AIR STATION, PENSACOLA, FLORIDA		
4. PROJECT TITLE AIR TRAFFIC CONTROL TOWER		5. PROJECT NUMBER P-620
11. REQUIREMENT: (CONTINUED) CURRENT SITUATION: (CONTINUED) airfield to track aircraft in this revised flight pattern. This results in an inability to see aircraft conducting overhead approaches and aircraft on portions of the crosswind and downwind legs, directly impacting flight safety. IMPACT IF NOT PROVIDED: Continued flight training at a facility where the flight control operations are severely hindered by not having simultaneous view of the runways and all the traffic patterns perpetuates a serious safety hazard.		
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED. . . . .		07-93
(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .		35
(C) DATE DESIGN 35% COMPLETE . . . . .		11-93
(D) DATE DESIGN COMPLETE . . . . .		10-94
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .		( 110 )
(B) ALL OTHER DESIGN COSTS . . . . .		( 51 )
(C) TOTAL . . . . .		161
(D) CONTRACT . . . . .		( 140 )
(E) IN-HOUSE . . . . .		( 21 )
(4) CONSTRUCTION START. . . . .		12-94
		(MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N65113  NAVY PUBLIC WORKS CENTER, GREAT LAKES, ILLINOIS							4. COMMAND  NAVAL FACILITIES ENGINEERING COMMAND			5. AREA CONSTR. COST INDEX  1.19	
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		12	0	508	0	0	0	0	0	0	
		12	0	508	0	0	0	0	0	0	520

  

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	( 572 )
b. INVENTORY TOTAL AS OF 30 SEP 93	119,860
c. AUTHORIZATION NOT YET IN INVENTORY	6,260
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	13,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	14,445
h. GRAND TOTAL	153,565

  

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	
832.10	SANITARY SEWER SYS UPGR	LS	13,000	11/92	08/94	
	TOTAL		13,000			

  

9. FUTURE PROJECTS:	
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):	NONE
B. MAJOR PLANNED NEXT THREE YEARS:	NONE

  

10. MISSION OR MAJOR FUNCTIONS:	
Provide public works, utilities, housing, transportation support, engineering services, shore facilities planning support and all other logistic support of a public works nature incident thereto, required by the operating forces, dependent activities, and other commands served by the center, including the Naval Training Center, Naval Regional Medical Center, Military Enlistment and Procurement Command, Headquarters, and Department of Defense Housing.	

  

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N68335  NAVAL AIR WARFARE CENTER AIRCRAFT DIVISION LAKEHURST, NEW JERSEY						4. COMMAND  NAVAL AIR SYSTEMS COMMAND			5. AREA CONSTR. COST INDEX  1.20	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/93	64	333	1664	0	0	0	0	0	0
b. END FY 1999	69	352	1706	0	0	0	0	0	0	2127
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 7,430)										
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 121,810										
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 2,950										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 1,580										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 0										
g. REMAINING DEFICIENCY . . . . . 14,820										
h. GRAND TOTAL . . . . . 141,160										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE	
842.10	PDT WATER DIS SYS ADD				LS		2,950		04/93 11/94	
	TOTAL						2,950			
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):										
740.74	CHILD DEVELOPMENT CENTER				10,335 SF		1,580		- -	
	TOTAL						1,580			
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Conduct programs of research, engineering, development, development test, systems integration, limited production, procurement, and fleet engineering support in aircraft launch and recovery, aircraft landing systems, ground support equipment for aircraft and airborne weapons systems.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

<b>1. COMPONENT</b> NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>								<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION/UIC:</b> N61762 NAVAL ORDNANCE MISSILE TEST STATION, WHITE SANDS, NEW MEXICO						<b>4. COMMAND</b> NAVAL AIR SYSTEMS COMMAND		<b>5. AREA CONSTR COST INDEX</b> 1.06		
<b>6. PERSONNEL STRENGTH</b>  a. AS OF 09/30/93 b. END FY 1999	<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORTED</b>			<b>TOTAL</b>
	<b>OFFICER</b>	<b>ENLISTED</b>	<b>CIVILIAN</b>	<b>OFFICER</b>	<b>ENLISTED</b>	<b>CIVILIAN</b>	<b>OFFICER</b>	<b>ENLISTED</b>	<b>CIVILIAN</b>	
	7	58	97	0	0	0	0	0	0	
	7	58	97	0	0	0	0	0	0	162
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE ( 85)										14.650
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . .										0
c. AUTHORIZATION NOT YET IN INVENTORY . . . . .										1,390
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . .										0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . .										0
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . .										620
g. REMAINING DEFICIENCY . . . . .										16.660
h. <b>GRAND TOTAL</b> . . . . .										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
<b>CATEGORY CODE</b>	<b>PROJECT TITLE</b>	<b>SCOPE</b>	<b>COST (\$000)</b>	<b>DESIGN START</b>	<b>STATUS COMPLETE</b>					
371.15	WEAPONS TEST RANGE TOTAL	LS	1,390 1,390	07/93	07/94					
<b>9. FUTURE PROJECTS:</b>										
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
<b>10. MISSION OR MAJOR FUNCTIONS:</b>										
Conduct and support Navy guided missile, rocket, gun and directed energy programs, including ground and flight testing and participate in operation of DOD missile test range at White Sands.										
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										



1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N61762 NAVAL ORDNANCE MISSILE TEST STATION, WHITE SANDS, NEW MEXICO			4. PROJECT TITLE WEAPONS TEST RANGE	
5. PROGRAM ELEMENT 0605896N	6. CATEGORY CODE 371.15	7. PROJECT NUMBER P-008	8. PROJECT COST (\$000) 1,390	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WEAPONS TEST RANGE . . . . .	LS	-	-	1,060
GUN TEST STANDS . . . . .	LS	-	-	( 500)
INSTRUMENTATION BUILDING . . . . .	SF	1,000	300.00	( 300)
GUN RESTRAINT PAD . . . . .	LS	-	-	( 260)
SUPPORTING FACILITIES . . . . .	-	-	-	180
UTILITIES, PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 190)
SUBTOTAL . . . . .	-	-	-	1,250
CONTINGENCY ( 5.0%) . . . . .	-	-	-	60
TOTAL CONTRACT COST . . . . .	-	-	-	1,310
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	80
TOTAL REQUEST . . . . .	-	-	-	1,390
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Two three-story concrete and steel gun test stands to support up to 8-inch guns; concrete pad with tie-down restraint system for an 8-inch gun; concrete and steel building with explosion proof electrical system; frangible walls, special dry compressed air system, special air conditioning and ventilation system; high-explosive blast protected work area; large rectangular concrete enclosures with removable steel plates connecting test building with existing control block house; utilities and security fencing.				
<b>11. REQUIREMENT: <u>AS REQUIRED</u></b> <b>PROJECT:</b> Constructs gun test stands, restraint pads, and instrumentation necessary for long-range gun testing. (Current mission.) <b>REQUIREMENT:</b> A 150,000-yard instrumented gun range to perform research, development, test, and evaluation procedures on long-range (five and eight-inch) guns, and other newly developed gun systems, smart gun-fired munitions, live sub-munitions, anti-air warfare munitions, and new gun systems, undergoing research and development, such as the electro-thermal gun. The 150,000-yard range is required to meet the mission of long range surface fire support and results from 1) the loss of battleships and their attendant long range gun program, 2) the need to support Marine force landings through over-the-horizon naval gunfire support, 3) the need to test long range, gun-launched guided weapons for gunfire support, and 4) the need to perform naval gunfire support at a range in excess of anticipated enemy fire. <b>CURRENT SITUATION:</b> The current gun range located at Dahlgren, Virginia, is limited to a range of 20,000 yards, has inherent community development encroachment and noise pollution problems, and is too small to safely test larger guns. There is no room to expand the Dahlgren range. Other DOD ranges with sufficient range capability (i.e., Jefferson Proving Ground, Yuma				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: N61762 NAVAL ORDNANCE MISSILE TEST STATION, WHITE SANDS, NEW MEXICO		
4. PROJECT TITLE WEAPONS TEST RANGE		5. PROJECT NUMBER P-008
11. REQUIREMENT: (CONTINUED) CURRENT SITUATION: (CONTINUED) Proving Ground, China Lake, and White Sands) do not have the required test stands, restraint pads, and necessary instrumentation to perform the required testing. <u>IMPACT IF NOT PROVIDED:</u> Without this project, the Navy will not have an instrumented gun range with the capability to perform research, development, test and evaluation functions on guns, projectiles, and propellant configurations.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">           (1) STATUS:            (A) DATE DESIGN STARTED. . . . .            (B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .            (C) DATE DESIGN 35% COMPLETE . . . . .            (D) DATE DESIGN COMPLETE . . . . .         </div> <div style="width: 15%; text-align: right;">           07-93            55            09-93            07-94         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 80%;">           (2) BASIS:            (A) STANDARD OR DEFINITIVE DESIGN:            (B) WHERE DESIGN WAS MOST RECENTLY USED:         </div> <div style="width: 15%; text-align: right;">           YES NO <u>X</u> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 80%;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E):            (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .            (B) ALL OTHER DESIGN COSTS . . . . .            (C) TOTAL . . . . .            (D) CONTRACT . . . . .            (E) IN-HOUSE . . . . .         </div> <div style="width: 15%; text-align: right;">           (\$000)            ( 70 )            ( 55 )            ( 125 )            ( 115 )            ( 10 )         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 80%;">           (4) CONSTRUCTION START. . . . .         </div> <div style="width: 15%; text-align: right;">           12-94            (MONTH AND YEAR)         </div> </div>		

 B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:  
 NONE

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>								2. DATE	
3. INSTALLATION AND LOCATION/UIC: M67001  MARINE CORPS BASE, CAMP LEJUNE, NORTH CAROLINA						4. COMMAND  COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. COST INDEX  .86	
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	199	2413	2181	59	4133	0	2164	26795	2431	
	127	1009	1409	57	4052	0	2082	27018	2434	38188
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 124,545)										
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 750,940										
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 116,000										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 14,850										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 49,800										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 35,970										
g. REMAINING DEFICIENCY . . . . . 7,950										
h. GRAND TOTAL . . . . . 975,510										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE					
179.50	MULTI-PURP TRNG RANGE COMP	LS	10,400	04/93	11/84					
214.55	OIL SPILL PREVENTION	LS	4,450	04/93	08/84					
	TOTAL		14,850							
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):										
217.10	ELEC&COMM MAINT SHOPS	8,060 SF	4,400	01/91	03/92					
179.50	TRAINING RANGE FACILITIES	LS	7,800	-	-					
832.10	WSTWTR TRMNT PLNT-PH II	LS	37,600	-	-					
	TOTAL		48,800							
B. MAJOR PLANNED NEXT THREE YEARS:										
214.53	FIELD MAINTENANCE FAC	110,000 SF	13,850							
730.10	FIRE STATION	4,800 SF	1,420							
10. MISSION OR MAJOR FUNCTIONS:										
Provide housing, training facilities, logistics support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools for other training as directed.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 38,770										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. PROJECT TITLE MULTI-PURPOSE TRAINING RANGE COMPLEX	
5. PROGRAM ELEMENT D206496M	6. CATEGORY CODE 179.50	7. PROJECT NUMBER P-933	8. PROJECT COST (\$000) 10,400	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MULTI-PURPOSE TRAINING RANGE COMPLEX . . . . .	LS	-	-	2,440
CONTROL TOWER . . . . .	SF	260	196.00	( 50)
OPNS/STORAGE/GEN INST BLDG/AMMO BRKDN BLDG . . . . .	SF	2,520	100.00	( 250)
FIELD SERVICE HEADS . . . . .	SF	480	100.00	( 50)
COVERED MESS/BLEACHER ENCLOSURE . . . . .	SF	1,320	38.00	( 50)
TARGETS/EMPLACEMENTS/OEFILADE POS/SHELTERS . . . . .	LS	-	-	( 1,960)
TECHNICAL OPERATING MANUALS . . . . .	LS	-	-	( 80)
SUPPORTING FACILITIES . . . . .	-	-	-	6,800
UTILITIES . . . . .	LS	-	-	( 2,890)
PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 4,010)
SUBTOTAL . . . . .	-	-	-	8,340
CONTINGENCY ( 5.0%) . . . . .	-	-	-	470
TOTAL CONTRACT COST . . . . .	-	-	-	9,810
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	590
TOTAL REQUEST . . . . .	-	-	-	10,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 4,740)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two maneuver firing lanes, control tower, field service heads, concrete masonry operations/storage/general instruction building, storage shelter, and ammunition breakdown building; concrete foundations, framed shingled roof systems, air conditioning, and utilities; bleacher enclosure, loading dock, covered mess, vehicular holding areas, target emplacements, tank trails, foxholes, infantry hostile fire simulator emplacements, secondary power and data distribution system; roads and parking.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Constructs an automated multi-purpose training range complex to accommodate procurement of Remote Electronic Target System (RETS). (New mission.) REQUIREMENT: Adequate facilities to support a live-fire training range with state-of-the art electronic targeting systems large enough to be able to integrate the maneuvering of ground troops and mechanized weapons in many varied firing scenarios, in support of Marine Corps training objectives. CURRENT SITUATION: The live firing ranges are not large enough to support the integrated maneuvering of ground troops and mechanized weapons. Existing ranges were designed for the accomplishment of specific training goals and were limited to only one type of weapons system. Maneuvering areas were not incorporated into the scope of these ranges thereby restricting their use to only straight line advances at stationary targets. To accomplish integrated live-fire training, units must travel away from Camp Lejeune. The RETS hardware provides moving targets and instantaneous feedback to the shooters unlike the existing systems which provide neither. The feedback capability of RETS informs the shooter of where the rounds are impacting, which reduces the expenditure of ammunition and allows for detailed critiques at the conclusion of training.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE																																
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA																																		
4. PROJECT TITLE  MULTI-PURPOSE TRAINING RANGE COMPLEX	5. PROJECT NUMBER  P-933																																	
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> This activity cannot provide this type of training for the Fleet Marine Force (FMF) units. The proficiency of task organized infantry and mechanized units will be diminished by not being able to conduct live-fire maneuvering. Units will continue to travel away from Camp Lejeune to use maneuvering ranges large enough to accommodate training.																																		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")																																		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">(1) STATUS:</td> </tr> <tr> <td>(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right;">04-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .</td> <td style="text-align: right;">45</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">06-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">11-94</td> </tr> <tr> <td colspan="2">(2) BASIS:</td> </tr> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></td> </tr> <tr> <td colspan="2">(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</td> </tr> <tr> <td colspan="2">(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 500)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 100)</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">600</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 530)</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 70)</td> </tr> <tr> <td colspan="2">(4) CONSTRUCTION START . . . . .</td> </tr> <tr> <td></td> <td style="text-align: right;">03-95 (MONTH AND YEAR)</td> </tr> </table>			(1) STATUS:		(A) DATE DESIGN STARTED . . . . .	04-93	(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	45	(C) DATE DESIGN 35% COMPLETE . . . . .	06-93	(D) DATE DESIGN COMPLETE . . . . .	11-94	(2) BASIS:		(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	(B) WHERE DESIGN WAS MOST RECENTLY USED: _____		(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 500)	(B) ALL OTHER DESIGN COSTS . . . . .	( 100)	(C) TOTAL . . . . .	600	(D) CONTRACT . . . . .	( 530)	(E) IN-HOUSE . . . . .	( 70)	(4) CONSTRUCTION START . . . . .			03-95 (MONTH AND YEAR)
(1) STATUS:																																		
(A) DATE DESIGN STARTED . . . . .	04-93																																	
(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	45																																	
(C) DATE DESIGN 35% COMPLETE . . . . .	06-93																																	
(D) DATE DESIGN COMPLETE . . . . .	11-94																																	
(2) BASIS:																																		
(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>																																	
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____																																		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)																																		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 500)																																	
(B) ALL OTHER DESIGN COSTS . . . . .	( 100)																																	
(C) TOTAL . . . . .	600																																	
(D) CONTRACT . . . . .	( 530)																																	
(E) IN-HOUSE . . . . .	( 70)																																	
(4) CONSTRUCTION START . . . . .																																		
	03-95 (MONTH AND YEAR)																																	
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:																																		
EQUIPMENT NOMENCLATURE REMOTE ELECTRONIC TARGET SYSTEM	PROCURING APPROPRIATION PMC	FISCAL YEAR APPROPRIATED OR REQUESTED 1995																																
		CDST (\$000) 4,740																																
TOTAL		4,740																																

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: MO0146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA						4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. COST INDEX .86		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93 b. END FY 1999		205	1515	4615	50	439	0	855	7044	1786	
		91	627	1201	64	116	0	1325	10719	5043	19186
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE ( 29,137)											
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 455,600											
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 49,040											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 2,100											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 7,050											
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 18,810											
g. REMAINING DEFICIENCY . . . . . 177,150											
h. GRAND TOTAL . . . . . 709,750											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE						
141.87	CYROGENICS FACILITY	6,990 SF	2,100	04/93	07/94						
	TOTAL		2,100								
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):											
179.55	COMBAT TRNG POOL ENCL	3,710 SF	1,200	-	-						
211.81	ENGINE TEST CELL	LS	4,800	-	-						
421.72	MISSILE MAGAZINE	5,820 SF	1,050	-	-						
	TOTAL		7,050								
B. MAJOR PLANNED NEXT THREE YEARS:											
171.35	EA-6B TRAINER FACILITY	LS	4,360								
214.51	DPS/MAINTENANCE FACILITY	33,741 SF	6,550								
10. MISSION OR MAJOR FUNCTIONS:											
Maintain and operate facilities and provide services and materials to support the operations of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	<b>FY 1895 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0146  MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. PROJECT TITLE  CYROGENICS FACILITY	
5. PROGRAM ELEMENT  D206486M	6. CATEGORY CODE  141.87	7. PROJECT NUMBER  P-871	8. PROJECT COST (\$000)  2,100	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CYROGENICS FACILITY. . . . .	SF	6,890	-	720
BUILDING . . . . .	SF	5,730	101.00	( 580)
COVERED STORAGE AREA . . . . .	SF	1,260	35.00	( 40)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 100)
SUPPORTING FACILITIES. . . . .	-	-	-	1,170
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 800)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 160)
PAVING, SITE IMPROVEMENT, AND DEMOLITION . . . . .	LS	-	-	( 210)
SUBTOTAL . . . . .	-	-	-	1,890
CONTINGENCY ( 5.0%) . . . . .	-	-	-	100
TOTAL CONTRACT COST. . . . .	-	-	-	1,990
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	110
TOTAL REQUEST. . . . .	-	-	-	2,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story pre-engineered steel-frame building, masonry walls, concrete foundation and floor, standing seam metal roof, air conditioning, fire protection system; steel-frame covered storage area, hoist and bridge crane, high bay area; utilities, and demolition of two buildings.				
11. REQUIREMENT: <u>6,890 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> PROJECT: Constructs a cyrogenics facility for the purpose of supporting, in garrison, assigned expeditionary liquid oxygen/nitrogen systems (EONS) generating equipment, maintaining EONS equipment, storing compressed gas cylinders and carts, and providing repair and training. (Current mission.) REQUIREMENT: Adequate facilities to support the production of liquid oxygen/nitrogen used in the breathing systems of tactical aircraft. A cyrogenics facility is required at each Marine Corps Air Station where 50 or more attack and fighter aircraft are assigned. This facility is also designed to support the deployable EONS equipment for two Marine Aircraft Groups. Included in this support is the production of the gases for training flights, training the equipment operators and maintenance personnel, and maintaining the EONS equipment. CURRENT SITUATION: The current facility does not meet the specified criteria for a cryogenic generating, repair, and training facility, and is an operational and safety hazard. Operation and maintenance of the equipment is performed in quonset huts constructed in 1945. These structures are inadequate and unsafe for the purpose of maintaining the sensitive electronic components of the cyrogenics equipment. A majority of the equipment is being stored and maintained outdoors. The existing structures lack training and storage space, restrooms, safety showers, ample lighting and electrical power, environmental controls, and air and oxygen detecting equipment.  <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

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1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE		
3. INSTALLATION AND LOCATION/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND						4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING			5. AREA CONSTR. COST INDEX 1.20			
6. PERSONNEL STRENGTH		PERMANENT STUDENTS SUPPORTED									TOTAL	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 09/30/93		653	1886	1212	218	544	0	0	0	0	4613	
b. END FY 1999		491	1333	1209	228	569	0	0	0	0	3830	
7. INVENTORY DATA (\$000)												
a. TOTAL ACREAGE ( 1,214)												
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 213,140												
c. AUTHORIZATION NOT YET IN INVENTORY. . . . . 14,340												
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 14,500												
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 1,470												
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 19,730												
g. REMAINING DEFICIENCY. . . . . 35,160												
h. GRAND TOTAL . . . . . 298,340												
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN START		STATUS COMPLETE	
832.10		SANITARY SEWER SYS UPGRADE			LS		14,500		11/82		08/94	
		TOTAL					14,500					
9. FUTURE PROJECTS:												
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):												
740.74		CHIL0 DEVELOPMENT CENTER			13,545 SF		1,470		10/92		05/94	
		TOTAL					1,470					
B. MAJOR PLANNED NEXT THREE YEARS:												
821.22		BOILER PLANT MODIFICATIONS			80 MB		4,340					
852.30		BRIDGE			LS		8,880					
740.43		GYMNASIUM			49,200 SF		6,400					
10. MISSION OR MAJOR FUNCTIONS:												
Administer schools which provide a source from which qualified commissioned and warrant officers may be prepared for military service, and train Navy enlisted and foreign officer candidates. Homeport for active and Naval Reserve Force (NRF) ships. Based on Base Closure 93, the ships will not be homeported at this base in the future.												
Surface Warfare Officer School Naval War College Officer Candidate School Naval Justice School Navy Chaplains School Naval Underwater Systems Center												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)												
A: POLLUTION ABATEMENT 15,100												
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0												

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE		
3. INSTALLATION AND LOCATION/UIC: MOO263  MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA							4. COMMAND  COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX  .92		
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	243	1979	751	0	4380	0	52	79	158		7642
	310	2021	782	0	6458	0	0	0	0	8571	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE ( 8.080)											
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 119,540											
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 5,100											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 2,550											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 6,000											
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 4,400											
g. REMAINING DEFICIENCY . . . . . 16,000											
h. GRAND TOTAL . . . . . 153,580											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE						
740.74	CHILD DEVELOPMENT CENTER	17,150 SF	2,550	11/92	07/94						
	TOTAL		2,550								
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):											
171.40	ACADEMIC INSTRUCTION BLDG	36,655 SF	6,000	-	-						
	TOTAL		6,000								
B. MAJOR PLANNED NEXT THREE YEARS:											
610.72	BATTALION OPS CENTER	15,390 SF	2,950								
171.20	CLASSROOM	12,027 SF	1,450								
10. MISSION OR MAJOR FUNCTIONS:											
To exercise operational control of enlisted recruiting operations in the 1st, 4th, and 6th Marine Districts through screening, evaluation, verification, and field supervision; to provide guidance and direction on quality control matters for all east coast enlisted accessions in accordance with standards established by CMC; to provide reception processing and recruit training for enlisted personnel upon their initial entry into the Marine Corps; to provide training of recruits; to conduct schools as directed; to provide rifle and pistol marksmanship training for Marines stationed in the southeast and for personnel of other services as requested; and to conduct training for reserve Marines as directed.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO263  MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA			4. PROJECT TITLE  CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT  0808719M	6. CATEGORY CODE  740.74	7. PROJECT NUMBER  P-310	8. PROJECT COST (\$000)  2,550	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER . . . . .	SF	17,150	100.00	1,720
SUPPORTING FACILITIES. . . . .	-	-	-	570
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 120)
UTILITIES. . . . .	LS	-	-	( 180)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 270)
SUBTOTAL . . . . .	-	-	-	2,290
CONTINGENCY ( 5.0%). . . . .	-	-	-	120
TOTAL CONTRACT COST. . . . .	-	-	-	2,410
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%). . . . .	-	-	-	140
TOTAL REQUEST. . . . .	-	-	-	2,550
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story steel frame building, concrete pile foundation and floor, masonry walls with brick-faced exterior, standing seam metal roof; covered drop-off/pick-up area; air conditioning, fire protection system, closed circuit television, kitchen, laundry, utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>17,150</u> SF    ADEQUATE: <u>0</u> SF    SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Constructs a child care center for 200 children between the ages of six weeks to twelve years. (Current mission.) <u>REQUIREMENT:</u> Adequate and properly-configured child development center. A child care center provides supervised care for infants, pre-school, and school-age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is unable to care for them. Child care centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and assist the Marine Corps with its fundamental responsibility of maintaining force readiness by retaining trained and effective personnel. <u>CURRENT SITUATION:</u> Child care is provided in three buildings at two separate locations, and can accommodate 77 children. No facilities exist for the additional requirement for 15 daily drop-in children, and 40 pre-school children. Beyond these requirements, there is currently a waiting list of 103 children for full day care. The existing facilities do not meet the standards for a child development center and are also contaminated with lead-based paint. Operating from two sites creates an increased burden on families that have to drop children off at both locations. Additionally, the distance between the existing centers results in inefficient space				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: M00263 MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA		
4. PROJECT TITLE  CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER  P-310	
11. REQUIREMENT: (CONTINUED) CURRENT SITUATION: (CONTINUED) utilization and requires overstaffing to meet ratios, group size, and development program requirements. IMPACT IF NOT PROVIDED: Child care services will continue to be limited to the present capacity and manner of operation. Facilities which do not meet the standards for a child development center will continue to be used.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;">           (1) STATUS:            (A) DATE DESIGN STARTED. . . . . 11-92            (B) PERCENT COMPLETE AS OF JANUARY 1994. . . . . 50            (C) DATE DESIGN 35% COMPLETE . . . . . 06-93            (D) DATE DESIGN COMPLETE . . . . . 07-94         </div> <div style="margin-left: 40px;">           (2) BASIS:            (A) STANDARD OR DEFINITIVE DESIGN: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>            (B) WHERE DESIGN WAS MOST RECENTLY USED: * DESIGN/BUILD         </div> <div style="margin-left: 40px;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)            (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 0 )            (B) ALL OTHER DESIGN COSTS . . . . . ( 0 )            (C) TOTAL . . . . . ( 0 )            (D) CONTRACT . . . . . ( 0 )            (E) IN-HOUSE . . . . . ( 0 )         </div> <div style="margin-left: 40px;">           (4) CONSTRUCTION START. . . . . 12-94            (MONTH AND YEAR)         </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N68891  NAVAL STATION, INGLESIDE, TEXAS						4. COMMAND  COMMANDER IN CHIEF, ATLANTIC FLEET		5. AREA CONSTR. COST INDEX  .87		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	103	1115	107	0	0	0	0	0	0	1325
b. END FY 1999	215	1569	114	0	0	0	0	0	0	1898
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 578)										
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 107,810										
c. AUTHORIZATION NOT YET IN INVENTORY. . . . . 8,110										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 14,110										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 10,300										
g. REMAINING DEFICIENCY. . . . . 18,560										
h. GRAND TOTAL . . . . . 158,890										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
158.21	ELECT ROLL FAC W/LAND ACQ			LS		14,110		11/93 11/94		
	TOTAL					14,110				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
159.21	MAGNETIC SILENCING FAC			LS		7,700				
155.20	SMALL CRAFT PIER			2,000 SY		2,600				
10. MISSION OR MAJOR FUNCTIONS:										
Navy's Mine Warfare Center of Excellence. Homeport for majority of Navy mine countermeasure (MCM) and mine hunter (MHC) ships. Mine warfare and tactics training center for homeported crews.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N68891  NAVAL STATION, INGLESIDE, TEXAS			4. PROJECT TITLE  ELECTROMAGNETIC ROLL FACILITY WITH LAND ACQUISITION	
5. PROGRAM ELEMENT  O204696N	6. CATEGORY CODE  159.21	7. PROJECT NUMBER  P-058	8. PROJECT COST (\$000)  14,110	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTROMAGNETIC ROLL FAC WITH LAND ACQ . . . . .	LS	-	-	10,970
BUILDING . . . . .	SF	3,200	100.00	( 320)
PIER . . . . .	LS	-	-	( 2,430)
DREDGING . . . . .	LS	-	-	( 6,830)
BULKHEAD . . . . .	LS	-	-	( 850)
RANGE HOUSE . . . . .	LS	-	-	( 440)
SUPPORTING FACILITIES . . . . .	-	-	-	1,700
UTILITIES . . . . .	LS	-	-	( 1,000)
PAVING, SITE IMPROVEMENT, & LAND ACQUISITION	LS	-	-	( 700)
SUBTOTAL . . . . .	-	-	-	12,670
CONTINGENCY ( 5.0%) . . . . .	-	-	-	630
TOTAL CONTRACT COST . . . . .	-	-	-	13,300
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	810
TOTAL REQUEST . . . . .	-	-	-	14,110
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Electromagnetic Roll (EMR) pier, non-magnetic materials; access trestle; shoreside instrumentation facilities; electrical substation; berthing support systems; operations buildings, and support facilities; air conditioning, fire protection and security systems, fencing, lighting, dredging, roads, and acquisition of approximately 10 acres.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Acquires land and constructs an electromagnetic roll facility. (New mission.) <u>REQUIREMENT:</u> Adequate electromagnetic roll facilities to reduce the magnetic signature of mine warfare ships. <u>CURRENT SITUATION:</u> Mine warfare ships are required to quarterly check their hulls for magnetic variations. Ingleside has been selected as the primary location for mine warfare ships, but does not have the facilities to house the magnetic silencing functions. <u>IMPACT IF NOT PROVIDED:</u> This station will not be able to perform magnetic silencing functions for mine warfare ships, resulting in decreased operational capabilities and increased vulnerability to magnetic mines.				
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS: (A) DATE DESIGN STARTED. . . . . <u>11-83</u>  (CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: N68B91  NAVAL STATION, INGLESIDE, TEXAS		
4. PROJECT TITLE  ELECTROMAGNETIC ROLL FACILITY WITH LAND ACQUISITION		5. PROJECT NUMBER  P-058
12. SUPPLEMENTAL DATA: (CONTINUED) (B) PERCENT COMPLETE AS OF JANUARY 1994. . . . . <u>35</u> (C) DATE DESIGN 35% COMPLETE . . . . . <u>01-94</u> (D) DATE DESIGN COMPLETE . . . . . <u>11-94</u>  (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( <u>860</u> ) (B) ALL OTHER DESIGN COSTS . . . . . ( <u>517</u> ) (C) TOTAL . . . . . <u>1,377</u> (D) CONTRACT . . . . . ( <u>1,224</u> ) (E) IN-HOUSE . . . . . ( <u>153</u> )  (4) CONSTRUCTION START. . . . . <u>01-85</u> <div style="text-align: right;">(MONTH AND YEAR)</div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N63891 NAVAL SECURITY GROUP ACTIVITY NDRTHWEST, CHESAPEAKE, VIRGINIA						4. COMMAND NAVAL SECURITY GROUP COMMAND			5. AREA CONSTR. COST INDEX .86		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93		44	600	116	15	296	0	0	0	0	1071
b. END FY 1999		41	576	116	15	296	0	0	0	0	1044
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE ( 3,896)											
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 39,980											
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 13,800											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 1,150											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 4,300											
g. REMAINING DEFICIENCY . . . . . 85											
h. GRAND TOTAL . . . . . 59,315											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE						
740.74	CHILD DEVELOPMENT CENTER	8,750 SF	1,150	06/93	07/94						
	TOTAL		1,150								
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
921.30	LAND ACQUISITION	850 AC	2,500								
730.20	POLICE STATION	3,482 SF	1,800								
10. MISSION OR MAJOR FUNCTIONS:											
Station is part of the worldwide telecommunications systems, providing tactical ship-to-shore and point-to-point communications for the Navy Defense Communications System, and Naval Security Group operations. Provides training facilities for Marine Corps Security Force Battalion.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											



1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N63891 NAVAL SECURITY GROUP ACTIVITY NORTHWEST, CHESAPEAKE, VIRGINIA			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT 0305896N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-806	8. PROJECT COST (\$000) 1,150	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER . . . . .	SF	9,750	83.00	810
SUPPORTING FACILITIES . . . . .	-	-	-	220
UTILITIES, PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 220)
SUBTOTAL . . . . .	-	-	-	1,030
CONTINGENCY ( 5.0%) . . . . .	-	-	-	50
TOTAL CONTRACT COST . . . . .	-	-	-	1,080
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	70
TOTAL REQUEST . . . . .	-	-	-	1,150
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story masonry bearing wall building, concrete spread footings, brick veneer facing, standing seam metal roof, fire sprinkler and alarm system, provisions for intrusion detection system, air conditioning, utilities, fenced play areas, and parking; relocate existing football field.				
11. REQUIREMENT: <u>9,750 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> PROJECT: Provides a facility for the care and development of 180 infant, pre-toddler, toddler, pre-school and school age children. (Current mission). REQUIREMENT: Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. CURRENT SITUATION: There are no existing child care services offered at Naval Security Group Activity Northwest. A child development center is required to support the approximately 1,000 military personnel assigned to the activity and its tenant commands. IMPACT IF NOT PROVIDED: The lack of child care facilities is a detriment to the welfare and morale of personnel and adversely impacts retention.				

(CONTINUED ON DD 1381C)

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: N63891 NAVAL SECURITY GROUP ACTIVITY NORTHWEST, CHESAPEAKE, VIRGINIA		
4. PROJECT TITLE  CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER  P-806	
12. SUPPLEMENTAL DATA: <div style="margin-left: 20px;">           A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 20px;">             (1) STATUS:              (A) DATE DESIGN STARTED. . . . . 06-93              (B) PERCENT COMPLETE AS OF JANUARY 1994. . . . . 35              (C) DATE DESIGN 35% COMPLETE . . . . . 11-83              (D) DATE DESIGN COMPLETE . . . . . 07-94           </div> <div style="margin-left: 20px;">             (2) BASIS:              (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u>              (B) WHERE DESIGN WAS MOST RECENTLY USED: _____           </div> <div style="margin-left: 20px;">             (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)              (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 80)              (B) ALL OTHER DESIGN COSTS . . . . . ( 120)              (C) TOTAL . . . . . 200              (D) CONTRACT . . . . . ( 150)              (E) IN-HOUSE . . . . . ( 50)           </div> <div style="margin-left: 20px;">             (4) CONSTRUCTION START. . . . . 01-85              (MONTH AND YEAR)           </div> </div> <div style="margin-left: 20px; margin-top: 10px;">           B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:            NONE         </div>		

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NO0281  FLEET COMBAT TRAINING CENTER ATLANTIC, DAM NECK, VIRGINIA						4. COMMAND  CHIEF OF NAVAL EDUCATION AND TRAINING			5. AREA CONSTR. COST INDEX  .83	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	278	2069	276	219	2028	0	224	247	0	5341
b. END FY 1999	366	2422	209	211	2480	0	226	265	0	6179
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 1,171)										
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . .										148,590
c. AUTHORIZATION NOT YET IN INVENTORY . . . . .										5,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . .										1,600
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . .										5,520
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . .										1,460
g. REMAINING DEFICIENCY . . . . .										14,800
h. GRAND TOTAL . . . . .										177,770
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN START	STATUS COMPLETE		
740.74	CHILD DEVELOPMENT CENTER			9,820	SF	1,600	04/93	07/94		
	TOTAL					1,600				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):										
171.95	WEAPONS TRAINING FACILITY			36,480	SF	5,520	04/93	12/94		
	TOTAL					5,520				
B. MAJOR PLANNED NEXT THREE YEARS:										
421.32	INERT STOR AND MAGAZINE			5,620	SF	1,460				
10. MISSION OR MAJOR FUNCTIONS:										
Provide training in operation and employment of specified tactical combat direction and control systems in naval warfare; support operational commanders in evaluation, development, and analysis of naval warfare doctrines and tactics.										
Navy Marine Corps Intelligence Training Center Tactical Training Group, Atlantic Naval Ocean Processing Facility Guided Missile School Fleet Combat Systems Support Activity										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						0				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO281  FLEET COMBAT TRAINING CENTER ATLANTIC, OAM NECK, VIRGINIA			4. PROJECT TITLE  CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT  0805786N	6. CATEGORY CODE  740.74	7. PROJECT NUMBER  P-977	8. PROJECT COST (\$000)  1,600	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER . . . . .	SF	9,820	99.00	970
SUPPORTING FACILITIES . . . . .	-	-	-	470
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 180)
UTILITIES . . . . .	LS	-	-	( 100)
PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 180)
SUBTOTAL . . . . .	-	-	-	1,440
CONTINGENCY ( 5.0%) . . . . .	-	-	-	70
TOTAL CONTRACT COST . . . . .	-	-	-	1,510
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	90
TOTAL REQUEST . . . . .	-	-	-	1,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story wood frame building, structural concrete floor slab, pile foundation, metal roof on wood trusses, fire protection system, air conditioning, utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>9,820 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u>				
PROJECT: Provides a child development center to accommodate 112 school and pre-school age children and infants. (Current mission.)				
REQUIREMENT: Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents.				
CURRENT SITUATION: There are no child care facilities at this activity. The closest military child care facility is at the Naval Air Station Oceana, and personnel from this activity must compete with Oceana personnel for available space. The Oceana facility is inadequate and overcrowded.				
IMPACT IF NOT PROVIDED: The child care needs of military personnel at this activity cannot be met, having a negative impact on morale and quality of life.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO281 FLEET COMBAT TRAINING CENTER ATLANTIC, DAM NECK, VIRGINIA		
4. PROJECT TITLE CHILO DEVELOPMENT CENTER		5. PROJECT NUMBER P-977
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED . . . . .		04-93
(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .		35
(C) DATE DESIGN 35% COMPLETE . . . . .		11-93
(D) DATE DESIGN COMPLETE . . . . .		07-94
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .		( 100 )
(B) ALL OTHER DESIGN COSTS . . . . .		( 88 )
(C) TOTAL . . . . .		188
(D) CONTRACT . . . . .		( 150 )
(E) IN-HOUSE . . . . .		( 38 )
(4) CONSTRUCTION START . . . . . 02-95		
(MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: M53530 MARCORPS SECURITY FORCE BATTALION ATLANTIC NORFOLK, VIRGINIA						4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. COST INDEX .86		
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999		PERMANENT STUDENTS SUPPORTED									TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		8	76	0	30	2200	0	0	0	0	
		8	76	0	42	1318	0	0	0	0	1444
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE . . . . . TENANT OF NAS NORFK											
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 0											
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 6,480											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 0											
g. REMAINING DEFICIENCY . . . . . 0											
h. GRAND TOTAL . . . . . 6,480											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE						
721.11	BACHELOR ENLISTED QUARTERS TOTAL	43,670 SF	6,480 6,480	04/93	08/84						
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE											
B. MAJOR PLANNED NEXT THREE YEARS: NONE											
10. MISSION OR MAJOR FUNCTIONS:											
To provide trained, combat ready Marines and to support the Marine Corps elements of the Naval Security Forces of the Atlantic, Pacific, European, central and southern areas as specified by the Chief of Naval Operations and the Commandant of the Marine Corps.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT . . . . . 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): . . . . . 0											

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: M53530  MARCORPS SECURITY FORCE BATTALION ATLANTIC NORFOLK, VIRGINIA			4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT  O202097M	6. CATEGORY CODE  721.11	7. PROJECT NUMBER  P-312	8. PROJECT COST (\$000)  6,480	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS . . . . .	SF	43,670	-	3,810
BUILDING . . . . .	SF	31,610	81.00	( 2,560)
ARMORY, ADMIN. TRNG. AND STORAGE BUILDINGS . . . . .	SF	12,060	85.00	( 1,030)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 220)
SUPPORTING FACILITIES . . . . .	-	-	-	2,010
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 620)
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 360)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 340)
PAVING, SITE IMPROVEMENT, AND DEMOLITION . . . . .	LS	-	-	( 690)
SUBTOTAL . . . . .	-	-	-	5,820
CONTINGENCY ( 5.0%) . . . . .	-	-	-	290
TOTAL CONTRACT COST . . . . .	-	-	-	6,110
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	370
TOTAL REQUEST . . . . .	-	-	-	6,480
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Three-story reinforced concrete and masonry building, single-story armory and storage building; 38 two-bedroom modules with common bath, laundries, mechanical equipment space, pile foundations, concrete floors, concrete roof, fire protection system, freight elevator, air conditioning, utilities, parking, and demolition of two buildings. Grade mix: E1-E4 124, E5 12, E6-E8 2. Total: 138.				
11. REQUIREMENT: <u>138 PN</u> ADEQUATE: <u>Q PN</u> SUBSTANDARD: <u>Q PN</u> PROJECT: Constructs a bachelor enlisted quarters to accommodate 138 personnel, and a facility to house an administrative area for 10 people, armory, small arms maintenance shop, and classroom space for 176 people. (Current mission.) REQUIREMENT: Adequate facilities to meet the billeting, administrative, weapons storage and maintenance, and training requirements for the Marine Corps Security Force Battalion (MCSFBN), Atlantic. In 1987, the 315-man Fleet Anti-Terrorism Security Team (FAST) Company, was formed to provide security to the ships and stations in the Atlantic Fleet area. The addition of the FAST Company represented an increased demand for facilities supported by the MCSFBN. CURRENT SITUATION: To accommodate the initial stand-up of FAST Company, room was made available in the existing MCSFBN facilities at Naval Station, Norfolk, pending construction of a new facility. These facilities, constructed during World War II, were not designed to support the additional billeting, storage and administrative requirements of FAST Company and overcrowding has occurred. Overflow billeting for MCSFBN personnel is provided at various locations on Naval Station, Norfolk, when available. Fifty-two MCSFBN bachelor enlisted personnel currently receive quarters allowance and live on the economy because of the shortage of billeting. Existing administrative, training, armory, and storage facilities				

(CONTINUED ON DD 1381C)

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: M53530  MARCORPS SECURITY FORCE BATTALION ATLANTIC NDRFDLK, VIRGINIA		
4. PROJECT TITLE  BACHELDR ENLISTED QUARTERS		5. PROJECT NUMBER  P-312
11. REQUIREMENT: (CONTINUED) CURRENT SITUATION: (CONTINUED) cannot accommodate the requirements of the MCSFBN and the FAST Company. IMPACT IF NOT PROVIDED: The existing conditions of overcrowding and dispersion of personnel will continue to detract from the efficiency and cohesion of the MCSFBN.		
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFIRMS TO PART II OF MILITARY HANDBOOK 1180, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED . . . . .		04-93
(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .		45
(C) DATE DESIGN 35% COMPLETE . . . . .		06-93
(D) DATE DESIGN COMPLETE . . . . .		08-94
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .		( 250 )
(B) ALL OTHER DESIGN COSTS . . . . .		( 50 )
(C) TOTAL . . . . .		( 300 )
(D) CONTRACT . . . . .		( 270 )
(E) IN-HOUSE . . . . .		( 30 )
(4) CONSTRUCTION START. . . . . 12-84		
(MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		



<b>1. COMPONENT</b> NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>								<b>2. DATE</b>		
<b>3. INSTALLATION AND LOCATION/UIC: N62688</b>  NAVAL STATION, NORFOLK, VIRGINIA						<b>4. COMMAND</b>  COMMANDER IN CHIEF, ATLANTIC FLEET			<b>5. AREA CONSTR. COST INDEX</b>  .86		
<b>6. PERSONNEL STRENGTH</b>  a. AS OF 09/30/93 b. END FY 1999	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	3086	44036	2564	65	227	0	375	1953	0		52306
	4080	48018	2636	65	271	0	375	1953	0	57398	
<b>7. INVENTORY DATA (\$000)</b>											
a. TOTAL ACREAGE ( 155)											
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 228,220											
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 17,290											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 16,430											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 20,990											
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 62,460											
g. REMAINING DEFICIENCY . . . . . 105,480											
h. GRAND TOTAL . . . . . 450,870											
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE						
721.11	BACHELOR ENLISTED QUARTERS	147,600 SF	16,430	04/93	07/94						
	TOTAL		16,430								
<b>9. FUTURE PROJECTS:</b>											
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):											
151.80	DEPERMING PIERS	LS	10,000	04/93	07/94						
165.10	DREDGING	225,000 CY	1,990	04/93	10/94						
831.15	OILY WST COLLEC SYS (PH I)	LS	9,000	-	-						
	TOTAL		20,990								
B. MAJOR PLANNED NEXT THREE YEARS:											
721.11	BACHELOR ENLISTED QUARTERS	90,200 SF	22,000								
740.74	CHILD DEVELOPMENT CENTER	19,650 SF	2,250								
<b>10. MISSION OR MAJOR FUNCTIONS:</b>											
Functions as the primary operating base of the Atlantic Fleet, homeport to over 100 ships, including aircraft carriers, surface escorts and other combatants, logistics support ships, and attack submarines. This station is the hub of the major Tidewater Logistics Complex of Hampton Roads, Portsmouth, Yorktown and Little Creek. Supporting the following activities:											
Amphibious Group			Naval Air Station								
Cruiser-Destroyer Group			Naval Aviation Depot (to be closed)								
Attack Submarine Squadrons			Nuclear Weapons Training Center								
Fleet Training Center			Navy Public Works Center								
Shore Intermediate Maint. Act.			Naval Supply Center								
Service Group											
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62688  NAVAL STATION, NORFOLK, VIRGINIA			4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT  O2O4896N	6. CATEGORY CODE  721.11	7. PROJECT NUMBER  P-70B	8. PROJECT COST (\$000)  16,430	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS . . . . .	SF	147,600	-	11,120
BUILDING . . . . .	SF	147,600	74.00	( 10,920)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 200)
SUPPORTING FACILITIES . . . . .	-	-	-	3,640
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 450)
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 300)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 290)
PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 600)
DEMOLITION . . . . .	LS	-	-	( 2,000)
SUBTOTAL . . . . .	-	-	-	14,760
CONTINGENCY ( 5.0%) . . . . .	-	-	-	740
TOTAL CONTRACT COST . . . . .	-	-	-	15,500
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	930
TOTAL REQUEST . . . . .	-	-	-	16,430
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>				
<p>Six-story concrete masonry building with brick facing, pile foundations, concrete floor slabs, built up roof on concrete roof deck, elevators, sprinklers, fire alarm system, air conditioning, utilities; 180 two-room modules with common bath, laundry, recreational, storage, and mechanical spaces; demolition of existing buildings.</p> <p>Grade Mix: 720 E1-E4. Total: 720.</p>				
<p>11. REQUIREMENT: <u>3,859</u> PN ADEQUATE: <u>1,862</u> PN SUBSTANDARD: ( <u>628</u> ) PN</p> <p><b>PROJECT:</b> Provides adequate billeting for 720 enlisted personnel. (Current mission.) (Current mission.)</p> <p><b>REQUIREMENT:</b> Adequate housing for 720 enlisted personnel who are assigned to shore-based units at the Naval Station. Future projects will address remaining bachelor quarters deficiencies.</p> <p><b>CURRENT SITUATION:</b> Naval Base policy is to have E1-E4 personnel live on-base. Higher rated personnel are encouraged to live in private housing. The lack of sufficient on-base housing requires E1-E4's to live in off-base housing, thus incurring transportation costs and quality of life problems. This project replaces three existing bachelor enlisted quarters, which were built in the 1930-1940 timeframe and are severely deficient in current quality of life standards. The interiors are configured for open-bay berthing with gang heads and showers, there is no central air conditioning, and the facilities have unacceptably high recurring maintenance costs.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Space will not be available to accommodate personnel assigned to this activity. The continued deficit will adversely impact quality of life.</p> <p style="text-align: right;">(CONTINUED ON DD 1391C)</p>				

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: N62688  NAVAL STATION, NORFOLK, VIRGINIA																				
4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER  P-708																			
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED . . . . .</td> <td style="width: 20%; text-align: right;">04-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .</td> <td style="text-align: right;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">09-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">07-94</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="width: 20%; text-align: right;">( 885 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 593 )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">1,478</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 1,314 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 164 )</td> </tr> </table> <p>(4) CONSTRUCTION START. . . . . 11-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED . . . . .	04-93	(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	40	(C) DATE DESIGN 35% COMPLETE . . . . .	09-93	(D) DATE DESIGN COMPLETE . . . . .	07-94	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 885 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 593 )	(C) TOTAL . . . . .	1,478	(D) CONTRACT . . . . .	( 1,314 )	(E) IN-HOUSE . . . . .	( 164 )
(A) DATE DESIGN STARTED . . . . .	04-93																			
(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	40																			
(C) DATE DESIGN 35% COMPLETE . . . . .	09-93																			
(D) DATE DESIGN COMPLETE . . . . .	07-94																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 885 )																			
(B) ALL OTHER DESIGN COSTS . . . . .	( 593 )																			
(C) TOTAL . . . . .	1,478																			
(D) CONTRACT . . . . .	( 1,314 )																			
(E) IN-HOUSE . . . . .	( 164 )																			

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>								2. DATE	
3. INSTALLATION AND LOCATION/UTC: MOO264  MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA						4. COMMAND  COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR COST INDEX  .83		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	629	2559	1011	1512	1173	0	554	1429	2495	11362
b. END FY 1999	138	1304	2018	986	1173	0	1158	2646	4117	13540

  

7. INVENTORY DATA (\$000)	
( 60,484)	
a. TOTAL ACREAGE	305,990
b. INVENTORY TOTAL AS OF 30 SEP 93	23,544
c. AUTHORIZATION NOT YET IN INVENTORY	19,900
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	12,300
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	13,340
f. PLANNED IN NEXT THREE PROGRAM YEARS	3,320
g. REMAINING DEFICIENCY	378,394
h. <b>GRAND TOTAL</b>	

  

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE	
831.10	SEWAGE TREAT PLNT UPGRADE	LS	19,900	04/93	10/94	
	TOTAL		19,900			

  

9. FUTURE PROJECTS:						
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):						
421.12	AMMO STORAGE FACILITY	15,450 SF	3,500	07/93	06/94	
833.15	SANITARY LANDFILL	LS	8,800	-	-	
	TOTAL		12,300			
B. MAJOR PLANNED NEXT THREE YEARS:						
421.12	AMMO STRG REPL (PH II)	12,285 SF	3,400			
171.35	COMB ARMS STAFF TRNR FAC	14,000 SF	3,000			
822.22	STEAM LINE	2,540 LF	430			

  

10. MISSION OR MAJOR FUNCTIONS:	
Develop, in coordination with agencies and representatives of other services, the doctrine, tactics, techniques and equipment employed by landing forces in amphibious operations; support Marine Corps requirements for long range planning by identifying required study areas and by initiating study of such areas, in coordination with other government and civilian contract study of agencies; education officers in the principles, tactics and techniques of warfare, with particular emphasis on the landing force aspects of amphibious operations in air-ground combat forces of the Marine Corps; educate staff noncommissioned with the requisite responsibilities; exercise academic supervision over all Marine Corps formal schools (less recruit training); and other functions as directed by the Commandant of the Marine Corps.	

  

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	36,870
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	1,100

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>							2. DATE		
3. INSTALLATION AND LOCATION/UIC: NOO251  PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON						4. COMMAND  NAVAL SEA SYSTEMS COMMAND		5. AREA CONSTR COST INDEX  1.17		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	385	5581	12307	0	0	0	0	0	0	18273
b. END FY 1999	713	8537	12176	0	0	0	0	0	0	21426

  

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	( 1,595)
b. INVENTORY TOTAL AS OF 30 SEP 93	439,780
c. AUTHORIZATION NOT YET IN INVENTORY	69,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,040
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	9,660
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	47,791
h. GRAND TOTAL	577,971

  

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE
841.10	INDUS WASTEWATER TREAT FAC	LS	3,200	02/93	07/94
932.20	UTILS & SITE IMPRVS	LS	7,840	01/91	03/92
	TOTAL		11,040		

  

9. FUTURE PROJECTS:					
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):					
852.10	FLT SPT FACS/PARKING	25,500 SF	7,060	07/91	10/92
213.60	METAL PREP FAC IMPROVES	1 EA	2,600	-	-
	TOTAL		8,660		
B. MAJOR PLANNED NEXT THREE YEARS:					
NONE					

  

10. MISSION OR MAJOR FUNCTIONS:	
Maintenance and overhaul of surface ships up to and including attack carriers, and attack and fleet ballistic missile submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and drydocking of surface ships and modern submarines. The yard also provides support for air and submarine warfare weapon systems. Homeport to aircraft carrier, two cruisers and two ammunition ships.	

  

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0
	..

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0251 PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON			4. PROJECT TITLE UTILITIES AND SITE IMPROVEMENTS	
5. PROGRAM ELEMENT O2O4441N	6. CATEGORY CODE 932.20	7. PROJECT NUMBER P-295	8. PROJECT COST (\$000) 7,840	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UTILITIES AND SITE IMPROVEMENTS. . . . .	LS	-	-	7,050
SUBTOTAL . . . . .	-	-	-	7,050
CONTINGENCY ( 5.0%) . . . . .	-	-	-	350
TOTAL CONTRACT COST. . . . .	-	-	-	7,400
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	440
TOTAL REQUEST. . . . .	-	-	-	7,840
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Utility connections and improvements, sanitary sewer, potable water, electrical distribution, telecommunications, natural gas; storm drainage, grading, paving; utility connection fees.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides major site and main utility corridor improvements and connections, on land purchased by a previous military construction project. (New mission.) <u>REQUIREMENT:</u> Adequate, developed property is needed for construction of Fleet support, parking and recreation facilities. Existing support facilities in the shipyard are already operating at maximum capacity with no land available for the necessary expansion. The typical complement of ships in overhaul is six submarines, two cruisers and one aircraft carrier. Currently, two large fast combat support ships and one cruiser are permanently homeported here. In addition, one more cruiser and two new ADE-6 Class ships will be homeported at this shipyard in the future, pending the outcome of an environmental study. These additions bring the base loading to about 9,000 active duty military personnel, exacerbating the already overtaxed support facilities situation. Development of the land is critical to providing adequate support for the fleet. <u>CURRENT SITUATION:</u> Existing recreational facilities are inadequate, overcrowded, and rapidly deteriorating because of heavy usage. Construction of additional support facilities at the shipyard has been constrained by the lack of developable land on which to build. The land previously purchased consists of 125 parcels including single and multi-family residences and commercial establishments, plus streets and alleys. All of the structures, except those which may be of value to Fleet support operations, will be demolished. Although some of the existing utilities and site work may be salvageable, major site improvements such as				

(CONTINUED ON DD 1391C)



1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE		
3. INSTALLATION AND LOCATION/UIC: NO0255EV NAVAL STATION, EVERETT, WASHINGTON						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET			5. AREA CONSTR. COST INDEX 1.15			
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			TOTAL		
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 09/30/93		10	100	25	0	0	0	0	0	0	135	
b. END FY 1999		343	5113	516	0	0	0	0	0	0	5972	
7. INVENTORY DATA (\$000)												
a. TOTAL ACREAGE ( 322)												
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . .										25,200		
c. AUTHORIZATION NOT YET IN INVENTORY . . . . .										80,237		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . .										21,690		
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . .										0		
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . .										59,700		
g. REMAINING DEFICIENCY . . . . .										48,200		
h. GRAND TOTAL . . . . .										235,027		
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN START		STATUS COMPLETE	
721.11		BACHELOR ENLISTED QUARTERS			47,560 SF		7,450		04/93		07/94	
740.74		CHILD DEVELOPMENT CENTER			12,310 SF		2,900		07/93		08/94	
740.42		FLEET RECREATION CENTER			16,800 SF		3,000		07/93		08/94	
831.41		HAZ WASTE STGE & TRANS FAC			7,300 SF		1,500		07/93		09/94	
740.43		PHYSICAL FITNESS FAC			33,750 SF		6,840		06/93		07/94	
		TOTAL					21,690					
9. FUTURE PROJECTS:												
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE												
B. MAJOR PLANNED NEXT THREE YEARS:												
151.20		BERTHING PIER			1,350 LF		17,200					
213.30		SHORE INTER MAINT FAC			118,000 SF		20,600					
171.20		DC TRAINER			LS		2,000					
171.20		FIRE FIGHTING TRNG FAC			LS		15,000					
843.20		FIRE PROTECTION PUMP STAT			8,500 GM		4,900					
10. MISSION OR MAJOR FUNCTIONS:												
Provide homeport facilities and logistic support for an Aircraft Carrier Battle Group to be assigned to this new strategic homeport. Provide harbor and waterfront facilities, exchange, personnel support, athletic and recreational, berthing, and messing services. One CVN and six surface combatants.												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)												
A: POLLUTION ABATEMENT										0		
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0		



1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE		
3. INSTALLATION AND LOCATION/UIC: NO0255EV NAVAL STATION, EVERETT, WASHINGTON		4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		
5. PROGRAM ELEMENT 0204796N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-083		
8. PROJECT COST (\$000) 7,450				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS . . . . .	SF	47,560	-	5,180
BUILDING . . . . .	SF	47,560	100.00	( 4,760)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 430)
SUPPORTING FACILITIES . . . . .	-	-	-	1,500
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 500)
UTILITIES . . . . .	LS	-	-	( 500)
PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 500)
SUBTOTAL . . . . .	-	-	-	6,680
CONTINGENCY ( 5.0%) . . . . .	-	-	-	340
TOTAL CONTRACT COST . . . . .	-	-	-	7,030
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	420
TOTAL REQUEST . . . . .	-	-	-	7,450
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Seven-story, pile-supported, reinforced concrete shear wall building, cast-in-place concrete floors and roofs, metal-sloped roof, concrete exterior walls; 58 two-bedroom modules, lobby, lounge, laundry, administrative offices, storage room; mechanical room and two elevators; ventilation and heating system, fire protection system, utilities, and parking. Grade mix: 88 E1-E4, 48 E5-E6, 12 E7-E9. Total: 148.				
11. REQUIREMENT: <u>235</u> PN ADEQUATE: <u>0</u> PN SUBSTANDARD: <u>0</u> PN PROJECT: Provide adequate billeting for 148 unaccompanied personnel. (New mission.) REQUIREMENT: Adequate facilities to support shore-based units which will support the homeporting of a carrier battle group consisting of the Nimitz-class carrier, associated combatant ships, and a visiting destroyer-tender. A follow-on project will provide additional rooms to meet the barracks requirement. CURRENT SITUATION: No facilities exist at Everett to provide enlisted quarters. IMPACT IF NOT PROVIDED: Navy enlisted personnel will be required to find accommodations in the private sector at a high cost.  <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																						
3. INSTALLATION AND LOCATION/UIC: N00255EV NAVAL STATION, EVERETT, WASHINGTON																								
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER P-083																						
12. SUPPLEMENTAL DATA:																								
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right;">04-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .</td> <td style="text-align: right;">60</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">08-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">07-94</td> </tr> </table> <p>(2) BASIS:</p> <table style="width: 100%;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 65)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 40)</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">105</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 65)</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 40)</td> </tr> </table> <p>(4) CONSTRUCTION START. . . . . 10-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED . . . . .	04-93	(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	60	(C) DATE DESIGN 35% COMPLETE . . . . .	08-93	(D) DATE DESIGN COMPLETE . . . . .	07-94	(A) STANDARD OR DEFINITIVE DESIGN:	YES NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 65)	(B) ALL OTHER DESIGN COSTS . . . . .	( 40)	(C) TOTAL . . . . .	105	(D) CONTRACT . . . . .	( 65)	(E) IN-HOUSE . . . . .	( 40)
(A) DATE DESIGN STARTED . . . . .	04-93																							
(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	60																							
(C) DATE DESIGN 35% COMPLETE . . . . .	08-93																							
(D) DATE DESIGN COMPLETE . . . . .	07-94																							
(A) STANDARD OR DEFINITIVE DESIGN:	YES NO <u>X</u>																							
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																							
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 65)																							
(B) ALL OTHER DESIGN COSTS . . . . .	( 40)																							
(C) TOTAL . . . . .	105																							
(D) CONTRACT . . . . .	( 65)																							
(E) IN-HOUSE . . . . .	( 40)																							

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>	2. DATE		
3. INSTALLATION AND LOCATION/UIC: NO0255EV NAVAL STATION, EVERETT, WASHINGTON		4. PROJECT TITLE CHILD DEVELOPMENT CENTER		
5. PROGRAM ELEMENT 0204796N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-305		
8. PROJECT COST (\$000) 2.900				
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER . . . . .	SF	12,310	112.00	1,380
SUPPORTING FACILITIES . . . . .	-	-	-	1,230
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 500)
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 200)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 300)
PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 230)
SUBTOTAL . . . . .	-	-	-	2,610
CONTINGENCY ( 5.0%) . . . . .	-	-	-	130
TOTAL CONTRACT COST . . . . .	-	-	-	2,740
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	160
TOTAL REQUEST . . . . .	-	-	-	2,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NDN-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story steel frame and masonry structure, pile supported concrete foundation, sloped standing-rib metal roof, precast concrete exterior walls with aggregate finish; designed to resist Zone 3 seismic forces; heating, fire protection system, ventilation, utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>12,310</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
PROJECT: Provides a child development center to accommodate 164 children. (New mission).				
REQUIREMENT: Adequate child care facilities to support personnel at this carrier battle group homeport. A child development center provides supervised care for infants, pre-school, and school-age children in a common facility, on a regularly scheduled or a drop-in basis, when parents are employed or at times when the family is unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents.				
CURRENT SITUATION: There are no child care facilities at this station.				
IMPACT IF NOT PROVIDED: The lack of adequate child care facilities is a detriment to the welfare and morale of personnel and adversely affects quality of life.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NOO255EV NAVAL STATION, EVERETT, WASHINGTON																				
4. PROJECT TITLE  CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER  P-305																			
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED. . . . .</td> <td style="text-align: right;">07-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">10-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">08-94</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES <u>  </u> NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 150 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 115 )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">265</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 225 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 40 )</td> </tr> </table> <p>(4) CONSTRUCTION START. . . . . 11-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED. . . . .	07-93	(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .	35	(C) DATE DESIGN 35% COMPLETE . . . . .	10-93	(D) DATE DESIGN COMPLETE . . . . .	08-94	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 150 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 115 )	(C) TOTAL . . . . .	265	(D) CONTRACT . . . . .	( 225 )	(E) IN-HOUSE . . . . .	( 40 )
(A) DATE DESIGN STARTED. . . . .	07-93																			
(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .	35																			
(C) DATE DESIGN 35% COMPLETE . . . . .	10-93																			
(D) DATE DESIGN COMPLETE . . . . .	08-94																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 150 )																			
(B) ALL OTHER DESIGN COSTS . . . . .	( 115 )																			
(C) TOTAL . . . . .	265																			
(D) CONTRACT . . . . .	( 225 )																			
(E) IN-HOUSE . . . . .	( 40 )																			

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO255EV  NAVAL STATION, EVERETT, WASHINGTON			4. PROJECT TITLE  FLEET RECREATION CENTER	
5. PROGRAM ELEMENT  O2O4796N	6. CATEGORY CODE  740.42	7. PROJECT NUMBER  P-207	8. PROJECT COST (\$000)  3,000	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FLEET RECREATION CENTER. . . . .	SF	16,800	-	2,200
BUILDINGS. . . . .	SF	16,800	113.00	( 1,900)
BUILT-IN EQUIPMENT. . . . .	LS	-	-	( 300)
SUPPORTING FACILITIES. . . . .	-	-	-	500
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 70)
UTILITIES. . . . .	LS	-	-	( 180)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 250)
SUBTOTAL. . . . .	-	-	-	2,700
CONTINGENCY ( 5.0%). . . . .	-	-	-	140
TOTAL CONTRACT COST. . . . .	-	-	-	2,840
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%). . . . .	-	-	-	160
TOTAL REQUEST. . . . .	-	-	-	3,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS. . . . .	-	-	(NON-ADD)	0
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story steel-framed and masonry structure, pile supported concrete foundation, brick exterior walls, metal-framed with sloped standing rib roofing; seismic features; recreation gear issue storage; racquet courts; reading and meeting areas; fire protection system, utilities, and parking.				
11. REQUIREMENT: <u>16,800</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides a facility to house a variety of recreational opportunities specifically geared to support both ship and shore-based military personnel. (New mission.) <u>REQUIREMENT:</u> Facility will support the recreational needs of approximately 5,800 military personnel associated with the homeporting of a carrier battle group consisting of a Nimitz-class aircraft carrier and associated combat ships at Everett. <u>CURRENT SITUATION:</u> There are no facilities at this new homeport to provide recreation to the sailors assigned to Everett. <u>IMPACT IF NOT PROVIDED:</u> Without this project, personnel would have to travel off-site to seek recreational opportunities. Off-site facilities in the community are not adequate or do not exist to meet the Navy's need for recreation. This would create a transportation problem for many and increased impacts on the local community. In addition, morale and quality of life would be adversely affected.  <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NO0255EV NAVAL STATION, EVERETT, WASHINGTON																				
4. PROJECT TITLE FLEET RECREATION CENTER	5. PROJECT NUMBER P-207																			
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED . . . . .</td> <td style="width: 20%; text-align: right;">07-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">11-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">08-94</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="width: 20%; text-align: right;">( 180)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 270)</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">450</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 420)</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 30)</td> </tr> </table> <p>(4) CONSTRUCTION START. . . . . 11-84 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED . . . . .	07-93	(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	35	(C) DATE DESIGN 35% COMPLETE . . . . .	11-93	(D) DATE DESIGN COMPLETE . . . . .	08-94	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 180)	(B) ALL OTHER DESIGN COSTS . . . . .	( 270)	(C) TOTAL . . . . .	450	(D) CONTRACT . . . . .	( 420)	(E) IN-HOUSE . . . . .	( 30)
(A) DATE DESIGN STARTED . . . . .	07-93																			
(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	35																			
(C) DATE DESIGN 35% COMPLETE . . . . .	11-93																			
(D) DATE DESIGN COMPLETE . . . . .	08-94																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 180)																			
(B) ALL OTHER DESIGN COSTS . . . . .	( 270)																			
(C) TOTAL . . . . .	450																			
(D) CONTRACT . . . . .	( 420)																			
(E) IN-HOUSE . . . . .	( 30)																			

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO255EV  NAVAL STATION, EVERETT, WASHINGTON			4. PROJECT TITLE  HAZARDOUS WASTE STORAGE AND TRANSFER FACILITY	
5. PROGRAM ELEMENT  O2O4796N	6. CATEGORY CODE  831.41	7. PROJECT NUMBER  P-084	8. PROJECT COST (\$000)  1,500	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT CDST	COST (\$000)
HAZARDOUS WASTE STORAGE AND TRANSFER FAC . . .	SF	7,300	-	740
BUILDING . . . . .	SF	7,300	88.00	( 640)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 100)
SUPPORTING FACILITIES . . . . .	-	-	-	600
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 220)
UTILITIES AND SITE IMPROVEMENT . . . . .	LS	-	-	( 380)
SUBTOTAL . . . . .	-	-	-	1,340
CONTINGENCY ( 5.0%) . . . . .	-	-	-	70
TOTAL CONTRACT COST . . . . .	-	-	-	1,410
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	90
TOTAL REQUEST . . . . .	-	-	-	1,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story steel and concrete facility, pile foundation, reinforced concrete floor slab, sloped metal roof, fireproof partitions, berms and floor catchment basins covered with metal grates; hazardous materials storage area, emergency eye wash and an emergency deluge shower, two fouled clothing changing and shower areas with restroom, packing materials storage area, chemicals test area, and an office; two-ton capacity traveling bridge crane, positive pressure ventilation, zoned heating system, fire protection system, explosion proof lighting and receptacles, utilities, loading dock with hydraulic dock leveler, and parking.				
11. REQUIREMENT: <u>7,300</u> SF    ADEQUATE: <u>0</u> SF    SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Constructs a hazardous waste storage and transfer facility to provide temporary storage of hazardous waste waiting pick up by a disposal contractor. (New mission.) <u>REQUIREMENT:</u> Adequate facilities to provide temporary storage of hazardous wastes generated by battle group ships and the industrial complex. This base supports the homeporting of a carrier battle group consisting of the Nimitz-class carrier and associated combatant ships. Environmental regulations of the State of Washington and the Federal Government require the provision of this type of facility. <u>CURRENT SITUATION:</u> There are no facilities at this station that can receive, handle, and temporarily store hazardous wastes. The storage of hazardous waste is an operational requirement in support of the carrier battlegroup to be homeported at Everett. <u>IMPACT IF NOT PROVIDED:</u> This station will not have an environmentally-safe facility to store hazardous wastes, violating federal and state requirements.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NO0255EV NAVAL STATION, EVERETT, WASHINGTON																				
4. PROJECT TITLE HAZARDOUS WASTE STORAGE AND TRANSFER FACILITY		5. PROJECT NUMBER P-084																		
<p>12. SUPPLEMENTAL DATA:</p> <p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right;">07-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .</td> <td style="text-align: right;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">11-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">09-94</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES <u>  </u> NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: <u>                                </u></p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 81 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 66 )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">147</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 122 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 25 )</td> </tr> </table> <p>(4) CONSTRUCTION START. . . . . 12-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED . . . . .	07-93	(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	40	(C) DATE DESIGN 35% COMPLETE . . . . .	11-93	(D) DATE DESIGN COMPLETE . . . . .	09-94	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 81 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 66 )	(C) TOTAL . . . . .	147	(D) CONTRACT . . . . .	( 122 )	(E) IN-HOUSE . . . . .	( 25 )
(A) DATE DESIGN STARTED . . . . .	07-93																			
(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	40																			
(C) DATE DESIGN 35% COMPLETE . . . . .	11-93																			
(D) DATE DESIGN COMPLETE . . . . .	09-94																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 81 )																			
(B) ALL OTHER DESIGN COSTS . . . . .	( 66 )																			
(C) TOTAL . . . . .	147																			
(D) CONTRACT . . . . .	( 122 )																			
(E) IN-HOUSE . . . . .	( 25 )																			



1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00255EV  NAVAL STATION, EVERETT, WASHINGTON			4. PROJECT TITLE  PHYSICAL FITNESS FACILITIES	
5. PROGRAM ELEMENT  O2O4796N	6. CATEGORY CODE  740.43	7. PROJECT NUMBER  P-118	8. PROJECT COST (\$000)  6,840	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PHYSICAL FITNESS FACILITIES. . . . .	SF	33,750	-	4,440
BUILDING. . . . .	SF	33,750	98.00	( 3,310)
OUTDOOR RECREATION FACILITIES. . . . .	LS	-	-	( 1,000)
BUILT-IN EQUIPMENT. . . . .	LS	-	-	( 130)
SUPPORTING FACILITIES. . . . .	-	-	-	1,700
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 850)
UTILITIES. . . . .	LS	-	-	( 250)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 600)
SUBTOTAL. . . . .	-	-	-	6,140
CONTINGENCY ( 5.0%). . . . .	-	-	-	310
TOTAL CONTRACT COST. . . . .	-	-	-	6,450
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%). . . . .	-	-	-	390
TOTAL REQUEST. . . . .	-	-	-	6,840
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS. . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION High-bay steel and masonry building, pile foundation, fire protection system, utilities; gymnasium, racquetball courts, weight room and support facilities; outdoor tennis and basketball courts, softball and football/soccer fields, and a jogging path.				
11. REQUIREMENT: <u>33,750</u> SF    ADEQUATE: <u>0</u> SF    SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides indoor and outdoor physical fitness facilities. (New mission.) <u>REQUIREMENT:</u> Adequate and properly-configured facility to support the conditioning and recreational needs of approximately 5,800 military personnel and dependents associated with the homeporting of a carrier battlegroup consisting of a Nimitz-class aircraft carrier and associated combat ships at Everett. <u>CURRENT SITUATION:</u> No facilities exist to meet physical fitness and conditioning requirements. Facilities in the community are unable to absorb Navy requirements without adversely impacting community programs. <u>IMPACT IF NOT PROVIDED:</u> Personnel would have to travel off-base to athletic and recreational facilities, resulting in reduced opportunities for physical conditioning and reduced morale of Navy personnel, and adverse impacts on traffic and community athletic programs. <div style="text-align: right;">(CONTINUED ON DD 1381C)</div>				

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: N00255EV NAVAL STATION, EVERETT, WASHINGTON																				
4. PROJECT TITLE  PHYSICAL FITNESS FACILITIES	5. PROJECT NUMBER  P-118																			
<p>12. SUPPLEMENTAL DATA:</p> <p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right;">06-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .</td> <td style="text-align: right;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">10-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">07-94</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 360 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 210 )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">570</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 540 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 30 )</td> </tr> </table> <p>(4) CONSTRUCTION START. . . . . 11-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED . . . . .	06-93	(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	40	(C) DATE DESIGN 35% COMPLETE . . . . .	10-93	(D) DATE DESIGN COMPLETE . . . . .	07-94	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 360 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 210 )	(C) TOTAL . . . . .	570	(D) CONTRACT . . . . .	( 540 )	(E) IN-HOUSE . . . . .	( 30 )
(A) DATE DESIGN STARTED . . . . .	06-93																			
(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	40																			
(C) DATE DESIGN 35% COMPLETE . . . . .	10-93																			
(D) DATE DESIGN COMPLETE . . . . .	07-94																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 360 )																			
(B) ALL OTHER DESIGN COSTS . . . . .	( 210 )																			
(C) TOTAL . . . . .	570																			
(D) CONTRACT . . . . .	( 540 )																			
(E) IN-HOUSE . . . . .	( 30 )																			

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NO0620  NAVAL AIR STATION, WHIOBEY ISLAND, WASHINGTON						4. COMMAND  COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX  1.10		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS DF 09/30/93	812	6310	675	150	183	0	0	0	0	8130
b. END FY 1999	1012	7116	688	150	203	0	0	0	0	9169
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 70,988)										
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 289,180										
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 8,370										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 5,200										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 0										
g. REMAINING DEFICIENCY . . . . . 27,520										
h. GRAND TOTAL . . . . . 330,270										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE			
178.45	FIREFIGHTING TRNG FAC			LS	1,400	06/93	07/94			
831.10	INDUS WSTWTR PRETRMNT FAC			LS	1,400	04/83	06/84			
831.10	WSTWTR TRMNT PLNT UPRDE			LS	2,400	02/93	07/84			
	TOTAL				5,200					
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 06): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities and provide services and material to support operations of aviation activities of the Pacific Fleet. Homeport for Pacific Fleet medium attack jet aircraft and all electronic countermeasures aircraft serving both the Atlantic and Pacific Fleets. Under Base Closure 93, P-3 ASW patrol aircraft squadrons will be assigned to this base.										
Medium Attack Carrier Air Wing					Naval Air Reserve Squadrons					
A-6 Attack Squadrons					EA6B Electronic Countermeasures					
Naval Hospital					Squadrons					
Naval Facility					Training Squadrons					
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NO0620 NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON			4. PROJECT TITLE FIRE FIGHTING TRAINING FACILITY		
5. PROGRAM ELEMENT 0204134N		6. CATEGORY CODE 178.45	7. PROJECT NUMBER P-124		8. PROJECT COST (\$000) 1,400
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FIRE FIGHTING TRAINING FACILITY. . . . .		LS	-	-	300
SUPPORTING FACILITIES. . . . .		-	-	-	960
ELECTRICAL UTILITIES. . . . .		LS	-	-	( 320)
MECHANICAL UTILITIES. . . . .		LS	-	-	( 370)
PAVING AND SITE IMPROVEMENT. . . . .		LS	-	-	( 270)
SUBTOTAL. . . . .		-	-	-	1,260
CONTINGENCY ( 5.0%). . . . .		-	-	-	60
TOTAL CONTRACT COST. . . . .		-	-	-	1,320
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%). . . . .		-	-	-	80
TOTAL REQUEST. . . . .		-	-	-	1,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS. . . . .		-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION 100-foot training pit; high-density polyethelene flexible liners; gravity oil/water separator; holding pond; washout system with berm, vehicle maneuvering pad surrounding circular burn pit; water lines, fuel lines, and utilities.					
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Constructs a fire fighting training facility which provides realistic simulation of aircraft fires and conforms to environmental standards. (Current mission.) REQUIREMENT: A facility in which aircraft rescue personnel can conduct periodic fire fighting proficiency training. This facility must provide scenarios which allow hands-on situations similar to those that might be encountered in an actual aircraft mishap. Each member of the aircraft fire and rescue crew must take part in at least one of the mandatory "hot drills" every other month. This training is extremely important for rescue crews assigned to aircraft carriers where a fire on a crowded flight deck is a serious threat to personnel and parked aircraft. Over 2,000 students from Whidbey Island and other activities in the area receive fire fighting training at this station. The facility will include a fire fighting pit containing an aircraft mock-up, enclosed by a berm, and a fire fighting vehicle maneuvering ramp. The mock-up is set ablaze and the rescue team first controls or extinguishes the fire with the fire trucks water cannons. Rescue personnel then approach the mock-up and attempt to remove the pilot from the cockpit. The water run-off is collected and sent to an oil-water separator for treatment. The site for this project is in an area of the Air Station where there are no comparable utility lines to tie to and the runs for these utilities are long. Environmental permits require locating this facility far from any parts of the Air Station with utility support of the type required.					
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																								
3. INSTALLATION AND LOCATION/UTC: NO0620 NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON																										
4. PROJECT TITLE  FIRE FIGHTING TRAINING FACILITY		5. PROJECT NUMBER  P-124																								
11. REQUIREMENT: (CONTINUED) CURRENT SITUATION: The existing facility provides the only flight deck fire fighting training in the Pacific Northwest. However, these facilities do not have an impermeable barrier and are not large enough to prevent contamination of the surrounding gravel areas. IMPACT IF NOT PROVIDED: Fire fighting training will continue to be accomplished using facilities which are at risk of being shutdown because of non-compliance with current environmental regulations. If the facilities are shutdown, squadron personnel, station fire fighters, and personnel from other local activities will have to go to NAS Miramar or FTC San Diego to receive the required training.																										
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 20px;">           (1) STATUS:           <table style="margin-left: 100px; border-collapse: collapse;"> <tr> <td>(A) DATE DESIGN STARTED. . . . .</td> <td style="text-align: right;">06-83</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">11-83</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">07-84</td> </tr> </table> </div> <div style="margin-left: 20px;">           (2) BASIS:           <table style="margin-left: 100px; border-collapse: collapse;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES NO <u>X</u></td> </tr> <tr> <td colspan="2">(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</td> </tr> </table> </div> <div style="margin-left: 20px;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E):           <table style="margin-left: 100px; border-collapse: collapse;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">(\$000) 72</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">60</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">132</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">107</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">25</td> </tr> </table> </div> <div style="margin-left: 20px;">           (4) CONSTRUCTION START. . . . .           <table style="margin-left: 100px; border-collapse: collapse;"> <tr> <td style="text-align: right;">12-84</td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED. . . . .	06-83	(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .	35	(C) DATE DESIGN 35% COMPLETE . . . . .	11-83	(D) DATE DESIGN COMPLETE . . . . .	07-84	(A) STANDARD OR DEFINITIVE DESIGN:	YES NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED: _____		(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	(\$000) 72	(B) ALL OTHER DESIGN COSTS . . . . .	60	(C) TOTAL . . . . .	132	(D) CONTRACT . . . . .	107	(E) IN-HOUSE . . . . .	25	12-84	(MONTH AND YEAR)
(A) DATE DESIGN STARTED. . . . .	06-83																									
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(C) DATE DESIGN 35% COMPLETE . . . . .	11-83																									
(D) DATE DESIGN COMPLETE . . . . .	07-84																									
(A) STANDARD OR DEFINITIVE DESIGN:	YES NO <u>X</u>																									
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____																										
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	(\$000) 72																									
(B) ALL OTHER DESIGN COSTS . . . . .	60																									
(C) TOTAL . . . . .	132																									
(D) CONTRACT . . . . .	107																									
(E) IN-HOUSE . . . . .	25																									
12-84																										
(MONTH AND YEAR)																										
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																										

# PROJECT JUSTIFICATION FORMS OUTSIDE THE UNITED STATES

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N66691 NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE, GREECE						4. COMMAND COMMANDER IN CHIEF, US NAVAL FORCES EUROPE			5. AREA CONSTR COST INDEX 0.96		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93 b. END FY 1999		50	271	25	0	0	0	0	0	0	
		84	454	96	0	0	0	0	0	0	346
											634
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE ( 101)											
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 2,990											
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 11,090											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 3,050											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 8,600											
g. REMAINING DEFICIENCY . . . . . 0											
h. GRAND TOTAL . . . . . 25,730											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
113.20		AIRCRAFT PARKING APRON			18,670 SY		3,050		07/93 07/94		
		TOTAL					3,050				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
730.10		FIRE STATION			LS		8,600				
10. MISSION OR MAJOR FUNCTIONS:											
Support reconnaissance and maritime patrol operations for the U.S. Navy.											
Support reconnaissance operations for the U.S. Air Force.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N66691 NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE, GREECE			4. PROJECT TITLE AIRCRAFT PARKING APRON	
5. PROGRAM ELEMENT O204696N	6. CATEGORY CODE 113.20	7. PROJECT NUMBER P-142	8. PROJECT COST (\$000) 3,050	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT PARKING APRON . . . . .	SY	19,670	-	2,150
PARKING APRON AND FUEL PITS. . . . .	SY	19,670	63.00	( 1,240)
FUEL PITS ASSEMBLIES . . . . .	LS	-	-	( 680)
FUEL FEED LINES. . . . .	LS	-	-	( 230)
SUPPORTING FACILITIES. . . . .	-	-	-	570
UTILITIES. . . . .	LS	-	-	( 160)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 410)
SUBTOTAL . . . . .	-	-	-	2,720
CONTINGENCY ( 5.0%). . . . .	-	-	-	140
TOTAL CONTRACT COST. . . . .	-	-	-	2,860
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%). . . . .	-	-	-	190
TOTAL REQUEST. . . . .	-	-	-	3,050
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Concrete aircraft parking apron between pads 44 and 47; five fueling pits with electrical outlets, fuel valves, fittings, and meter; 8-inch fuel feed lines; 6-inch return lines; connection to fuel and defueling facility; lighting, apron markings and anchors; three underground fuel tanks and underground fuel supply.				
11. REQUIREMENT: <u>18,670</u> SY ADEQUATE: <u>0</u> SY SUBSTANDARD: <u>0</u> SY PROJECT: Provides a parking apron and uninterrupted fueling and refueling facilities. (Current mission.) REQUIREMENT: Additional parking apron and fuel facilities to support the increased numbers of aircraft assigned to this activity by the Air Force and Navy Reconnaissance (CONOPS) mission requirements, and to accommodate tanker aircraft, and Navy aircraft displaced by the CONOPS mission and the civil airport expansion. The U.S. had no permanently homeported aircraft assigned before the Joint Recon mission was transferred. However, there was and continues to be a constant throughput of MAC aircraft and logistics support aircraft utilizing the airfield at Souda. These aircraft required parking spaces for cargo handling, layover, replenishment and repair evolutions, and for refueling. They were able to use taxiways, runway and Greek parking aprons on a space available basis. Now the Greek Air Force and commercial operations have called for a cessation of using taxiways and runways for a parking apron. In addition, up to eight electronics surveillance aircraft (EP-3, RC-135) have been reassigned from Hellenikon AFB. These aircraft need dedicated apron areas so that maintenance operations can be performed in close proximity to the U.S. flightline support facilities. The existing U.S. MAC aircraft (C-5, C-141, KC-135) which regularly deploy to and through Souda are crowded on available taxiways and aprons. The problem has been compounded by the expansion of Greek civil air operations at the joint use airfield, the Greek Air Force parking apron requirements, and				
(CONTINUED ON DD 1391C)				



1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N66691 NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE, GREECE		
4. PROJECT TITLE AIRCRAFT PARKING APRON		5. PROJECT NUMBER P-142
11. REQUIREMENT: (CONTINUED) REQUIREMENT: (CONTINUED) the additional Joint Racon aircraft recently assigned from Hellenikon. CURRENT SITUATION: Parking aprons for the U.S. portion of the airfield consist of seven hardstands and two parking areas on both sides of Hanger Five. The new CONOPS aircraft require the use of three of the existing pads. Use of the north taxiway for parking and fuel requirements will not be available with the approved expansion of the civil airport. Civil airport expansion will bring increased commercial air carriers which will require the full use of the north taxiway. The lack of available aircraft parking is so severe that aircraft are forced to park on the parallel runway, in violation of current criteria. The existing temporary hydrant refueling system was installed during Desert Storm and must be replaced with a permanent system. Reconnaissance and tanker aircraft are refueling using trucks. This operation limits capacity from 600 GPM to 250 GPM which increases refueling time up to three hours per aircraft, and effects reconnaissance missions. IMPACT IF NOT PROVIDED: The loss of aircraft parking from mission and civil airport expansions will result in high-value aircraft being parked in violation of criteria. This activity will not be able to meet environmental and safety requirements in parking, fueling, and refueling operations. Without the new fueling facility, truck refueling procedures will continue.		
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED. . . . .		07-93
(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .		35
(C) DATE DESIGN 35% COMPLETE . . . . .		11-93
(D) DATE DESIGN COMPLETE . . . . .		07-94
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	(	125)
(B) ALL OTHER DESIGN COSTS . . . . .	(	75)
(C) TOTAL . . . . .	(	200)
(D) CONTRACT . . . . .	(	175)
(E) IN-HOUSE . . . . .	(	25)
(4) CONSTRUCTION START. . . . .		
		01-95
	(MONTH AND YEAR)	
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N62588  NAVAL SUPPORT ACTIVITY, NAPLES, ITALY						4. COMMAND  COMMANDER IN CHIEF, US NAVAL FORCES EUROPE			5. AREA CONSTR. COST INDEX  1.74	
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	920	2913	967	0	0	0	65	75	0	
	920	2913	967	0	0	0	65	75	0	4940

  

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	( 173)
b. INVENTORY TOTAL AS OF 30 SEP 93	36,200
c. AUTHORIZATION NOT YET IN INVENTORY	20,440
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	28,460
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	17,700
f. PLANNED IN NEXT THREE PROGRAM YEARS	27,010
g. REMAINING DEFICIENCY	12,280
h. GRAND TOTAL	142,090

  

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
721.11	BEQ	134,860 SF	19,360	04/93	12/94		
740.43	QUALITY OF LIFE FACS-INCII	45,500 SF	9,100	04/93	07/94		
	TOTAL		28,460				

  

9. FUTURE PROJECTS:							
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):							
141.41	OPERATIONS CENTER	58,550 SF	10,100	-	-		
740.64	QUALITY OF LIFE PHASE III	38,334 SF	7,600	-	-		
	TOTAL		17,700				
B. MAJOR PLANNED NEXT THREE YEARS:							
141.12	AIR CARGO TERMINAL	38,820 SF	7,200				
211.05	MAINTENANCE HANGAR	129,000 SF	10,100				
219.10	PUBLIC WORKS FACILITIES	62,890 SF	9,710				

  

10. MISSION OR MAJOR FUNCTIONS:	
Support all Naval commands and organizations ashore in the Naples area, using mainly leased facilities in Agnano, Pinetumare and Bagnoli; and the military controlled compound at Capodichino Airport. Commands include Sixth Fleet task force commanders and staffs for: 1) combat support force (CTF-63), 2) ballistic missile submarine force (CTF-64), 3) area anti-submarine warfare force (CTF-66), 4) maritime surveillance and reconnaissance force (CTF-67), and 5) attack submarine force (CTF-69). Also supported is the Commander, Fleet Air Mediterranean staff, responsible for management of all Navy shore bases in the Mediterranean. U.S. personnel assigned to the Allied Forces, Southern Europe (AFSOUTH) NATO command in Naples are also a responsibility. Communications Station, Naval Hospital, fleet landing on Naples waterfront, leased family housing at Pinetumare and Sixth Fleet flagship at Gaeta are also supported.	

  

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT O2O4796N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-179	8. PROJECT COST (\$000) 19,360	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS . . . . .	SF	134,860	-	16,390
BUILDING . . . . .	SF	105,170	139.00	( 14,620)
STORAGE . . . . .	SF	23,930	46.00	( 1,100)
INDOOR FIRING RANGE . . . . .	SF	5,760	117.00	( 670)
SUPPORTING FACILITIES . . . . .	-	-	-	910
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 470)
UTILITIES . . . . .	LS	-	-	( 180)
PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 150)
DEMOLITION . . . . .	LS	-	-	( 110)
SUBTOTAL . . . . .	-	-	-	17,300
CONTINGENCY ( 5.0%) . . . . .	-	-	-	870
TOTAL CONTRACT COST . . . . .	-	-	-	18,170
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . . . . .	-	-	-	1,190
TOTAL REQUEST . . . . .	-	-	-	19,360
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Six-story plus basement concrete frame structure, cast in place concrete pile foundation, concrete floor slabs, built-up roof on concrete roof deck, seismic design, two elevators, fire protection system, emergency lighting, air conditioning, utilities, pedestrian tunnel, 6 firing point indoor range, two outdoor playing courts, 112 modules including bathrooms and lounge, recreational rooms, laundry facilities, storage area, and demolition of two buildings. Grade Mix: 320 E1-E4, 48 E5-E6, 8 E7-E8. Total: 376.				
11. REQUIREMENT: <u>1,413</u> PN ADEQUATE: <u>302</u> PN SUBSTANDARD: <u>0</u> PN PROJECT: Provides adequate billeting for 376 enlisted personnel (Current mission). REQUIREMENT: Adequate housing for 1,413 bachelor enlisted personnel. This project is required as part of the relocation of the NSA Naples compound in Agnano to the Capodichino site. The relocation is required to overcome current problems of inadequate contingency readiness, quality of the existing leased structures, and seismic vulnerability. A future project will address remaining bachelor quarters deficiencies. CURRENT SITUATION: The existing bachelor enlisted quarters are located at the Agnano and Capodichino compounds, and in a separate facility in Pozzuoli. In the Naples area, there is space for 863 personnel, while the requirement is for 1,413 personnel. Enlisted personnel currently must stay in hotels while awaiting a room in the bachelor enlisted quarters. The existing facilities are vulnerable to terrorist activity and seismic failure. The Agnano compound is subject to an evacuation order by the Government of Italy under existing seismic contingency plans. IMPACT IF NOT PROVIDED: Risk of catastrophic seismic failure, vulnerability to terrorist activity, and increased costs due to high maintenance and repair to keep structures in usable condition. Continued adverse impact on morale and				
(CONTINUED ON DD 1391C)				



1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY			4. PROJECT TITLE QUALITY OF LIFE FACILITIES (INCREMENT II)	
5. PROGRAM ELEMENT O204796N	6. CATEGORY CODE 740.43	7. PROJECT NUMBER P-189	8. PROJECT COST (\$000) 9,100	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
QUALITY OF LIFE FACILITIES . . . . .	SF	45,500	-	6,580
FITNESS CENTER . . . . .	SF	39,500	140.00	( 5,530)
CHILD DEVELOPMENT CENTER . . . . .	SF	6,000	175.00	( 1,050)
SUPPORTING FACILITIES . . . . .	-	-	-	1,550
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 350)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 250)
PAVING, SITE IMPROVEMENT, AND DEMOLITION . . . . .	LS	-	-	( 950)
SUBTOTAL . . . . .	-	-	-	8,130
CONTINGENCY ( 5.0%) . . . . .	-	-	-	410
TOTAL CONTRACT COST . . . . .	-	-	-	8,540
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . . . . .	-	-	-	560
TOTAL REQUEST . . . . .	-	-	-	9,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	0
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Fitness Center: One-story high bay concrete frame structure, seismic design, concrete spread footings, pool foundations, clay masonry walls, concrete floor slabs, membrane roof over concrete roof deck, heating, ventilation, air conditioning, fire protection system, utilities, demolition of three buildings.</p> <p>Child Development Center: One-story reinforced concrete and masonry structure, seismic design, concrete spread footings, clay masonry walls, clay tile roof on steel roof joists, heating, ventilation, air conditioning, fire protection system, utilities, and demolition</p>				
11. REQUIREMENT: <u>45,500 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u>				
<p><u>PROJECT:</u> Provides a high-bay gymnasium, indoor courts, a 25-meter swimming pool, and a child development center to provide morale and welfare support to personnel working and living at Capodichino. (Current mission.)</p> <p><u>REQUIREMENT:</u> Adequate facilities to support physical fitness and child development quality of life requirements for military personnel living at Capodichino.</p> <p><u>CURRENT SITUATION:</u> There are practically no exercise facilities at Capodichino, and essentially nothing nearby off-base. Recreation facilities are extremely limited, very old, and the few that are available are in poor condition. The existing ball field and pool facilities were demolished in 1990 to provide space for communications and administrative buildings. The gymnasium is located in a small converted warehouse constructed in 1962 and will be demolished. Because of the relocation of functions from Agneno to Capodichino and the subsequent increase in personnel living at the site, larger facilities are required. There are no child care facilities currently located at Capodichino. Child care centers are located at Agneno and Pinetamara. These facilities cannot support the needs of personnel at Capodichino. The existing facilities are located</p>				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																						
3. INSTALLATION AND LOCATION/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY																								
4. PROJECT TITLE  QUALITY OF LIFE FACILITIES (INCREMENT II)	5. PROJECT NUMBER  P-189																							
11. REQUIREMENT: (CONTINUED) CURRENT SITUATION: (CONTINUED) In buildings in Agnano which began lease phase-down as early as FY 1990. IMPACT IF NOT PROVIDED: Morale and physical fitness levels of the personnel living at Capodichino will be marginal as a result of the complete lack of recreational facilities. After the child care facilities in Agnano are closed as part of the relocation effort, there will be no Navy sponsored child care centers in the vicinity of the Capodichino site. This will create a major quality of life short-fall and cause intolerable morale problems.																								
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1180, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;">           (1) STATUS:           <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right;">04-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">06-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">07-94</td> </tr> </table> </div> <div style="margin-left: 40px;">           (2) BASIS:           <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td colspan="2">(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</td> </tr> </table> </div> <div style="margin-left: 40px;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)           <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 360 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 360 )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">720</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 600 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 120 )</td> </tr> </table> </div> <div style="margin-left: 40px;">           (4) CONSTRUCTION START. . . . . 02-85            (MONTH AND YEAR)         </div>			(A) DATE DESIGN STARTED . . . . .	04-93	(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	35	(C) DATE DESIGN 35% COMPLETE . . . . .	06-93	(D) DATE DESIGN COMPLETE . . . . .	07-94	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED: _____		(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 360 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 360 )	(C) TOTAL . . . . .	720	(D) CONTRACT . . . . .	( 600 )	(E) IN-HOUSE . . . . .	( 120 )
(A) DATE DESIGN STARTED . . . . .	04-93																							
(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	35																							
(C) DATE DESIGN 35% COMPLETE . . . . .	06-93																							
(D) DATE DESIGN COMPLETE . . . . .	07-94																							
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>																							
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____																								
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 360 )																							
(B) ALL OTHER DESIGN COSTS . . . . .	( 360 )																							
(C) TOTAL . . . . .	720																							
(D) CONTRACT . . . . .	( 600 )																							
(E) IN-HOUSE . . . . .	( 120 )																							
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																								

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM							2. DATE																																										
3. INSTALLATION AND LOCATION/UIC: N62995 NAVAL AIR STATION, SIGONELLA, ITALY						4. COMMAND COMMANDER IN CHIEF, US NAVAL FORCES EUROPE			5. AREA CONSTR. COST INDEX 1.74																																										
6. PERSONNEL STRENGTH		<table border="1"> <tr> <th colspan="3">PERMANENT</th> <th colspan="3">STUDENTS</th> <th colspan="3">SUPPORTED</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> </tr> <tr> <td>a. AS OF 09/30/93</td> <td>205</td> <td>2359</td> <td>840</td> <td>0</td> <td>8</td> <td>0</td> <td>147</td> <td>993</td> <td>0</td> <td>4552</td> </tr> <tr> <td>b. END FY 1999</td> <td>228</td> <td>2271</td> <td>840</td> <td>0</td> <td>9</td> <td>0</td> <td>144</td> <td>1049</td> <td>0</td> <td>4542</td> </tr> </table>									PERMANENT			STUDENTS			SUPPORTED			TOTAL	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	a. AS OF 09/30/93	205	2359	840	0	8	0	147	993	0	4552	b. END FY 1999	228	2271	840	0	9	0	144	1049	0	4542
PERMANENT			STUDENTS			SUPPORTED			TOTAL																																										
OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																																											
a. AS OF 09/30/93	205	2359	840	0	8	0	147	993	0	4552																																									
b. END FY 1999	228	2271	840	0	9	0	144	1049	0	4542																																									
7. INVENTORY DATA (\$000)																																																			
a. TOTAL ACREAGE ( 625)																																																			
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 132,510																																																			
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 24,000																																																			
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 13,750																																																			
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0																																																			
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 13,370																																																			
g. REMAINING DEFICIENCY . . . . . 15,920																																																			
h. GRAND TOTAL . . . . . 199,550																																																			
8. PROJECTS REQUESTED IN THIS PROGRAM:																																																			
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE																																											
721.11	BACHELOR ENLISTED QUARTERS			73,270 SF		13,750		04/93 12/94																																											
	TOTAL					13,750																																													
9. FUTURE PROJECTS:																																																			
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE																																																			
B. MAJOR PLANNED NEXT THREE YEARS:																																																			
721.11	BACHELOR ENLISTED QUARTERS			LS		9,800																																													
112.10	TAXIWAY EXTENSION			LS		3,570																																													
10. MISSION OR MAJOR FUNCTIONS:																																																			
Navy's major mid-Mediterranean shore installation used for logistic support of the Sixth Fleet and as a base of operations for deployed, land-based ASW aircraft. Navy intra-theatre airlift squadron also assigned, with carrier on-board airlift mission. Support transient, carrier-based tactical aircraft as required. Presently supports Military Airlift Command (MAC) cargo flights and MAC passenger flights from the U.S. Provides air logistics interface with nearby Augusta Bay NATO fuel and ammunition replenishment pier and depot. Supports HC-4 helicopter combat squadron and LAMPS Mk III Helicopter Squadron.																																																			
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)																																																			
A: POLLUTION ABATEMENT 0																																																			
B: OCCUPATIONAL SAFETY AND HEALTH (DSH): 0																																																			

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62995 NAVAL AIR STATION, SIGONELLA, ITALY			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT O204660N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-729	8. PROJECT COST (\$000) 13,750	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS . . . . .	SF	73,270	-	11,450
BUILDING . . . . .	SF	68,880	148.00	( 10,190)
AUTO/WOODWORKING HOBBY SHOP . . . . .	SF	4,390	108.00	( 470)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 790)
SUPPORTING FACILITIES . . . . .	-	-	-	840
UTILITIES . . . . .	LS	-	-	( 420)
PAVING, SITE IMPROVEMENT, AND DEMOLITION . . . . .	LS	-	-	( 420)
SUBTOTAL . . . . .	-	-	-	12,280
CONTINGENCY ( 5.0%) . . . . .	-	-	-	620
TOTAL CONTRACT COST . . . . .	-	-	-	12,910
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . . . . .	-	-	-	840
TOTAL REQUEST . . . . .	-	-	-	13,750
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	0
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Six-story reinforced concrete and masonry building, multi-web insulating concrete masonry unit and stucco exterior finish, earth replacement; 64 two-bedroom modules with private bath, lounges, laundry, storage, vending, mechanical equipment, air conditioning, fire sprinkler, fire alarm and smoke detector system, elevators, utilities; hobby shop: one-story, pre-engineered, steel-frame building, concrete masonry walls and partitions, metal roof, office, exhaust system in shop, hydraulic utilities; demolition of one building. Grade Mix: 264 E1-E4, 36 E5-E6. Total: 300.				
<b>11. REQUIREMENT:</b> <u>2,566 PN</u> <b>ADEQUATE:</b> <u>1,726 PN</u> <b>SUBSTANDARD:</b> <u>0</u> <b>PN</b> <u>PROJECT:</u> Provides adequate billeting for 300 enlisted personnel and replaces hobby shop. (Current mission.) <u>REQUIREMENT:</u> Adequate housing for 2,566 enlisted personnel assigned to the station or rotational and transient personnel from Sixth Fleet units. <u>CURRENT SITUATION:</u> Existing adequate berthing capacity based on criteria is 1,726 spaces. This is insufficient and results in overcrowding. A new construction deficiency of 840 adequate billeting spaces exist. After construction of the spaces requested by this project, the remaining projected space deficit will be satisfied by a follow-on project. All projected space requirements are revalidated annually by a new survey, which updates planning projections. Because of extremely tight development on the base, the best site for the barracks is on the footprint of the existing hobby shop. The new hobby shop will be located on a different site. <u>IMPACT IF NOT PROVIDED:</u> Adequate living quarters for all bachelor enlisted personnel will continue to be unavailable, resulting in degradation of morale, training, and career retention efforts.				
(CONTINUED ON DD 1391C)				





1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N66754 NAVAL SECURITY GROUP ACTIVITY, SABANA SECA, PUERTO RICO						4. COMMAND NAVAL SECURITY GROUP COMMAND			5. AREA CONSTR COST INDEX 1.05		
6. PERSONNEL STRENGTH  a. AS OF 09/30/93 b. END FY 1999		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		21	306	126	0	0	0	0	0	0	
		20	326	126	0	0	0	0	0	0	472
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE ( 2,869)											
b. INVENTORY TOTAL AS OF 30 SEP 93										14,480	
c. AUTHORIZATION NOT YET IN INVENTORY										0	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										1,650	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										1,200	
f. PLANNED IN NEXT THREE PROGRAM YEARS										4,000	
g. REMAINING DEFICIENCY										1,450	
h. GRAND TOTAL										22,780	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
131.55	DPS BUILDING ADDITION				LS		1,650		09/93 07/94		
	TOTAL						1,650				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 96):											
851.10	ROAD				LS		1,200		- -		
	TOTAL						1,200				
B. MAJOR PLANNED NEXT THREE YEARS:											
911.10	LAND ACQUISITION				1,300 AC		4,000				
10. MISSION OR MAJOR FUNCTIONS: Provide tactical communications, monitor transmission procedures, and research into electronic phenomena.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT										0	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0	

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N66754  NAVAL SECURITY GROUP ACTIVITY, SABANA SECA, PUERTO RICO			4. PROJECT TITLE  OPERATIONS BUILDING ADDITION	
5. PROGRAM ELEMENT  O3O1O11N	6. CATEGORY CODE  131.55	7. PROJECT NUMBER  P-069	8. PROJECT COST (\$000)  1,650	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
OPERATIONS BUILDING ADDITION . . . . .	LS	-	-	1,200
SUPPORTING FACILITIES . . . . .	-	-	-	280
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 80)
UTILITIES . . . . .	LS	-	-	( 120)
PAVING, SITE IMPROVEMENT, AND DEMOLITION . . . . .	LS	-	-	( 80)
SUBTOTAL . . . . .	-	-	-	1,480
CONTINGENCY ( 5.0%) . . . . .	-	-	-	70
TOTAL CONTRACT COST . . . . .	-	-	-	1,550
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . . . . .	-	-	-	100
TOTAL REQUEST . . . . .	-	-	-	1,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Concrete frame building addition, pile foundation, reinforced concrete floor, walls, and built-up roof; provisions for intrusion detection system and uninterruptible power supply, emergency generators, fire protection system, air conditioning, controlled humidity system, utilities; demolition of portion of existing building to allow for addition.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Constructs an addition to an operations building to accommodate new signal intelligence (SIGINT) equipment installations, controlled humidity storage space for SIGINT equipment, and technical publications handling area and library. (Current mission.) <u>REQUIREMENT:</u> Adequate environmentally-controlled, secure addition to the operations center for the planned installation of the SIGINT system Transworld Digital (TWD) storage space for classified technical publications, sensitive electronic equipment, and to replace the marine guard berthing space. Documentation and equipment require continual updating to maintain current communications, relay, security, and assistance to the Fleet and other components in the area. Constant advancements in SIGINT technology and projects with new equipment require additional space. Sensitive electronic components require environmentally-controlled space while awaiting installation, and classified documentation requires a permanent security depository. <u>CURRENT SITUATION:</u> New incoming SIGINT equipment is stored in inadequate space without the proper environmental controls, where extreme heat and humidity levels cause corrosion and deterioration. A central depository does not exist for classified technical publications required for mission operations. Present facility is inadequate in size to accommodate new SIGINT equipment and associated personnel support space.  <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE																																		
3. INSTALLATION AND LOCATION/UIC: N66754 NAVAL SECURITY GROUP ACTIVITY, SABANA SECA, PUERTO RICO																																				
4. PROJECT TITLE OPERATIONS BUILDING ADDITION	5. PROJECT NUMBER P-069																																			
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: Without this project, mission critical SIGINT operational systems cannot be installed. Costly and environmentally-sensitive electronic components will continue to sustain damage from exposure to high temperatures and humidity while awaiting installation. Without the publications handling area and classified library, sensitive technical material handling will continue with adverse security risks and cause serious degradation of operational capability.																																				
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <table border="0"> <tr> <td>(1) STATUS:</td> <td></td> </tr> <tr> <td>(A) DATE DESIGN STARTED. . . . .</td> <td>09-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .</td> <td>35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td>11-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td>07-94</td> </tr> <tr> <td>(2) BASIS:</td> <td></td> </tr> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td>YES NO X</td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td></td> </tr> <tr> <td>(3) TOTAL CDST (C) = (A) + (B) OR (D) + (E):</td> <td>(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td>( 160 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN CDSTS . . . . .</td> <td>( 110 )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td>( 270 )</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td>( 240 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td>( 30 )</td> </tr> <tr> <td>(4) CONSTRUCTION START. . . . .</td> <td>12-94</td> </tr> <tr> <td></td> <td>(MONTH AND YEAR)</td> </tr> <tr> <td colspan="2">         B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:          NONE       </td> </tr> </table>			(1) STATUS:		(A) DATE DESIGN STARTED. . . . .	09-93	(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .	35	(C) DATE DESIGN 35% COMPLETE . . . . .	11-93	(D) DATE DESIGN COMPLETE . . . . .	07-94	(2) BASIS:		(A) STANDARD OR DEFINITIVE DESIGN:	YES NO X	(B) WHERE DESIGN WAS MOST RECENTLY USED:		(3) TOTAL CDST (C) = (A) + (B) OR (D) + (E):	(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 160 )	(B) ALL OTHER DESIGN CDSTS . . . . .	( 110 )	(C) TOTAL . . . . .	( 270 )	(D) CONTRACT . . . . .	( 240 )	(E) IN-HOUSE . . . . .	( 30 )	(4) CONSTRUCTION START. . . . .	12-94		(MONTH AND YEAR)	B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE	
(1) STATUS:																																				
(A) DATE DESIGN STARTED. . . . .	09-93																																			
(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .	35																																			
(C) DATE DESIGN 35% COMPLETE . . . . .	11-93																																			
(D) DATE DESIGN COMPLETE . . . . .	07-94																																			
(2) BASIS:																																				
(A) STANDARD OR DEFINITIVE DESIGN:	YES NO X																																			
(B) WHERE DESIGN WAS MOST RECENTLY USED:																																				
(3) TOTAL CDST (C) = (A) + (B) OR (D) + (E):	(\$000)																																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 160 )																																			
(B) ALL OTHER DESIGN CDSTS . . . . .	( 110 )																																			
(C) TOTAL . . . . .	( 270 )																																			
(D) CONTRACT . . . . .	( 240 )																																			
(E) IN-HOUSE . . . . .	( 30 )																																			
(4) CONSTRUCTION START. . . . .	12-94																																			
	(MONTH AND YEAR)																																			
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																																				

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NL9282 JOINT MARITIME COMMUNICATIONS CENTER ST MAWGAN, UNITED KINGDOM						4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET			5. AREA CONSTR. COST INDEX 1.59		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93		15	190	0	0	0	0	0	0	0	205
b. END FY 1999		38	339	0	0	0	0	0	0	0	377
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE . . . . . TENANT OF DCNSYSLNT											
b. INVENTORY TOTAL AS OF 30 SEP 93 . . . . . 0											
c. AUTHORIZATION NOT YET IN INVENTORY. . . . . 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 3,900											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 5,620											
g. REMAINING DEFICIENCY. . . . . 13,540											
h. GRAND TOTAL . . . . . 23,060											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE				
740.74	CHILD DEVELOP/YOUTH CENTER	13,100 SF		3,900	05/83		07/84				
	TOTAL			3,900							
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 96): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
740.43	PHY FIT CEN ADDN & ALTERS	307,000 SF		5,620							
10. MISSION OR MAJOR FUNCTIONS:											
North Atlantic forward operating base. Joint United States/United Kingdom maritime communications center.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT . . . . . 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): . . . . . 0											

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NL9282 JOINT MARITIME COMMUNICATIONS CENTER ST MAWGAN, UNITED KINGDOM			4. PROJECT TITLE CHILD DEVELOPMENT AND YOUTH CENTER	
5. PROGRAM ELEMENT O204311N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-106	8. PROJECT COST (\$000) 3,800	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT AND YOUTH CENTER . . . . .	SF	13,100	-	2,530
CHILD DEVELOPMENT CENTER . . . . .	SF	6,400	193.00	( 1,240)
YOUTH CENTER . . . . .	SF	6,700	193.00	( 1,290)
SUPPORTING FACILITIES . . . . .	-	-	-	960
UTILITIES, PAVING, AND SITE IMPROVEMENT . . . . .	LS	-	-	( 960)
SUBTOTAL . . . . .	-	-	-	3,480
CONTINGENCY ( 5.0%) . . . . .	-	-	-	180
TOTAL CONTRACT COST . . . . .	-	-	-	3,670
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . . . . .	-	-	-	230
TOTAL REQUEST . . . . .	-	-	-	3,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NDN-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story steel-frame concrete masonry buildings, concrete masonry unit and brick walls, concrete slab on grade, sloped cement tile roofing with insulation; fire protection systems, utilities, fenced outdoor play area, parking, and demolition of existing foundations.				
11. REQUIREMENT: <u>13,100</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Provides child development and youth center facilities at the St. Eval family housing site. (New mission.) <u>REQUIREMENT:</u> Adequate child development and youth center facilities in support of the new U.S. Navy mission at RAF Station, St. Mawgan, U.K. In accordance with a Memorandum of Understanding, these facilities will be shared by both American and British personnel and dependents. The projected youth population is 277 U.S. and 529 Royal Air Force (RAF) children. Approximately 101 children age 6 years and younger will require child care, while approximately 246 U.S. and 459 RAF children will be eligible to use the Youth Center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> No adequate facilities are available for these functions. There is currently a non command sponsored, non public nursery school operating in a temporary building which has been condemned by the base engineer. The nursery school capacity is 32 children. None of the private facilities in the nearest town, Newquay, provide adequate and necessary child care				
(CONTINUED DN DD 1391C)				

1. COMPONENT NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: NL9282  JOINT MARITIME COMMUNICATIONS CENTER ST MANGAN, UNITED KINGDOM		
4. PROJECT TITLE  CHILD DEVELOPMENT AND YOUTH CENTER	5. PROJECT NUMBER  P-106	
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION:</u> (CONTINUED) and youth facilities. They have no space available for infants, and provide no after-hour care for either toddlers or infants (closing at 1730 daily). <u>IMPACT IF NOT PROVIDED:</u> U.S. personnel will not have adequate child care and youth center facilities at the St. Eval housing area.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;">           (1) STATUS:            (A) DATE DESIGN STARTED. . . . . 05-93            (B) PERCENT COMPLETE AS OF JANUARY 1994. . . . . 35            (C) DATE DESIGN 35% COMPLETE . . . . . 11-93            (D) DATE DESIGN COMPLETE . . . . . 07-94             (2) BASIS:            (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u>            (B) WHERE DESIGN WAS MOST RECENTLY USED: _____             (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)            (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 209 )            (B) ALL OTHER DESIGN COSTS . . . . . ( 142 )            (C) TOTAL . . . . . ( 351 )            (D) CONTRACT . . . . . ( 312 )            (E) IN-HOUSE . . . . . ( 39 )             (4) CONSTRUCTION START. . . . . 12-94  <div style="text-align: right;">(MONTH AND YEAR)</div> </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

## VARIOUS LOCATIONS



1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NC1002  VARIOUS LOCATIONS			4. PROJECT TITLE  AIRCRAFT FIRE/RESCUE STATION & VEHICLE MAINTENANCE FAC	
5. PROGRAM ELEMENT  0204996N	6. CATEGORY CODE  141.20	7. PROJECT NUMBER  P-602	8. PROJECT COST (\$000)  2,200	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT FIRE/RESCUE STA & VEH MAINT FAC . . .	SF	16,040	-	1,450
BUILDING . . . . .	SF	16,040	82.00	( 1,320)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 130)
SUPPORTING FACILITIES. . . . .	-	-	-	530
UTILITIES. . . . .	LS	-	-	( 200)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 130)
DEMOLITION AND ASBESTOS REMOVAL. . . . .	LS	-	-	( 200)
SUBTOTAL . . . . .	-	-	-	1,980
CONTINGENCY ( 5.0%). . . . .	-	-	-	100
TOTAL CONTRACT COST. . . . .	-	-	-	2,080
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	120
TOTAL REQUEST. . . . .	-	-	-	2,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story building, concrete foundation, load bearing masonry walls, and concrete floors, wood truss framed roof with plywood sheathing, masonry exterior walls; administrative and hose drying areas; utilities, sprinklers, fire and smoke detectors, air conditioning, vehicle lift, air compressor system, parts washer, and oil water separator; rock excavation, environmentally controlled site, demolition of three buildings, asbestos removal, removal of underground fuel storage tanks, and removal of contaminated soil; relocate vehicle fueling facilities.				
11. REQUIREMENT: <u>16,040</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Constructs an aircraft fire/rescue station with a vehicle maintenance facility. (Current mission.) <u>REQUIREMENT:</u> Adequate facility to relocate the fire/rescue response equipment nearer to the airfield to be within the required response time and to provide mission essential maintenance for assigned emergency response vehicles. <u>CURRENT SITUATION:</u> A majority of this station's fire/rescue response equipment is being stored improperly. Existing maintenance facilities are old, deteriorated beyond economical repair, deficient in size, and are improperly located for maximum mission effectiveness. Some vehicle maintenance is conducted outside in inclement weather. In addition, these factors impair the emergency response times for the fire station. <u>IMPACT IF NOT PROVIDED:</u> Fire and rescue response will continue to be compromised resulting in reduced life safety. Continued inhibited mission effectiveness because of a lack of adequate vehicle maintenance spaces. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	<b>FY 1995    MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NC1002  VARIOUS LOCATIONS																				
4. PROJECT TITLE  AIRCRAFT FIRE/RESCUE STATION & VEHICLE MAINTENANCE FAC		5. PROJECT NUMBER  P-602																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right;">04-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">09-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">08-94</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES _____ ND <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 132 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 150 )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">282</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 260 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 22 )</td> </tr> </table> <p>(4) CONSTRUCTION START. . . . . 12-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED . . . . .	04-93	(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .	35	(C) DATE DESIGN 35% COMPLETE . . . . .	09-93	(D) DATE DESIGN COMPLETE . . . . .	08-94	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 132 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 150 )	(C) TOTAL . . . . .	282	(D) CONTRACT . . . . .	( 260 )	(E) IN-HOUSE . . . . .	( 22 )
(A) DATE DESIGN STARTED . . . . .	04-93																			
(B) PERCENT COMPLETE AS OF JANUARY 1994. . . . .	35																			
(C) DATE DESIGN 35% COMPLETE . . . . .	09-93																			
(D) DATE DESIGN COMPLETE . . . . .	08-94																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 132 )																			
(B) ALL OTHER DESIGN COSTS . . . . .	( 150 )																			
(C) TOTAL . . . . .	282																			
(D) CONTRACT . . . . .	( 260 )																			
(E) IN-HOUSE . . . . .	( 22 )																			

# POLLUTION ABATEMENT

"H" POLLUTION  
ABATEMENT

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		
5. PROGRAM ELEMENT VARIES	6. CATEGORY CODE VARIES	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) 77,850			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
POLLUTION ABATEMENT FACILITIES . . . . .		LS	-	-	77,850	
TOTAL REQUEST . . . . .		-	-	-	77,850	
10. DESCRIPTION OF PROPOSED CONSTRUCTION These pollution abatement facilities will bring Naval and Marine Corps installations into compliance with federal, state, and local environmental laws. Facilities include upgrading existing structures, building new structures, solid waste disposal, and separation of water and sewer pipelines. Environmental engineering evaluations were performed to determine the most advantageous method for achieving compliance with environmental laws and regulations. (See individual project descriptions of work.)						
11. REQUIREMENT: VARIES. Facilities at Naval and Marine Corps installations were often constructed with inadequate controls to meet present day environmental quality standards. Industrial wastewaters and sewage are discharged untreated or inadequately treated into adjacent waterways. These projects will continue the Navy's program for correcting, controlling, and preventing pollution at Naval and Marine Corps installations, and to comply with federal, state, and local air and water quality standards. The pollution abatement program includes projects from some of the following categories:  Sanitary Wastewater System - Some installations have sewerage systems which do not meet present day minimum water quality standards. The Clean Water Act of 1972, PL 92-500, requires every "point source" discharger to obtain a permit which specifies the allowable amount and constituents that can be discharged to surface waters. The permit may contain a schedule specifying the dates by which the discharger will achieve compliance. Projects in this category provide improvements to sanitary sewage collection and treatment systems to satisfy the water quality criteria and permit requirements.  (CONTINUED ON DD 1381C)						

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER VARIOUS
<p>11. REQUIREMENT: (CONTINUED)</p> <p>Industrial Wastewater Treatment Facilities - Industrial operations create many unique waste disposal problems. These wastes are more difficult to treat than typical sanitary wastewater. Industrial wastewater effluents contain heavy metals and toxic and corrosive chemicals that are potential stream pollutants, and also have a deleterious effect on municipal sewage treatment systems. Therefore, the Navy must provide pretreatment plants so wastes are treated before being sent to municipal systems for further treatment. Industrial facilities may also discharge wastes, untreated or inadequately treated, into adjacent drainage courses that empty into harbor or navigable waters in violation of discharge permits. Projects in this category provide treatment facilities, and other modifications as required, to meet the discharge permit.</p> <p>Solid Waste Management Facilities - The Navy is fast approaching a crisis because of the lack of solid waste management facilities. These facilities are necessary to minimize the amount of trash, garbage, solid waste, and hazardous waste which must be handled; and to provide for the segregation and management of recyclable materials and their ultimate treatment and disposal in order to protect public health and the environment.</p> <p>Water and Sewer Pipelines Separation - Projects in this category insure compliance with environmental protection agency (EPA) and state regulations for the elimination of potable water contamination because of possible cross-connections of pipelines.</p> <p>Potable Water Treatment or Distribution Systems - Some installations which provide potable (drinking) water may not meet standards set by EPA or the states under the Safe Drinking Water Act (SDWA) of 1974, PL 93-523. Treatment systems must be modified or replaced to produce drinking water which meets the maximum contaminant levels (MCLs) specified by EPA for specific contaminants, including metals and organics. In some cases, distribution systems do not meet the requirements of the SDWA and must be modified or replaced.</p> <p>Oil Spill Prevention - Existing oil and fuel storage and transfer areas do not have the necessary oil spill control structures required to prevent accidental oil discharges from reaching navigable waters. To prevent the possible discharge of oil, in any form, into navigable waters or into the tributaries of such waters, Federal regulations require facilities storing or transferring oil to prepare an Oil Spill Prevention Control and Countermeasures Plan (SPCC Plan) and to fully implement this plan as soon as possible. Steel and concrete fuel storage tanks at the Navy's bulk fuel distribution facilities are now ecologically unsatisfactory because of navigable waters contamination. This was caused when Navy converted ships to the lighter middle distillate diesel fuel which seeps through numerous faults in the walls of tanks. In addition to tanks leaking, the fuel piping systems have deteriorated beyond environmentally safe limits and must be replaced.</p> <p>Hazardous Waste Storage Facilities - Owners and operators of hazardous waste transfer and storage facilities are required by the 1984 amendments to the Resource Conservation and Recovery Act (RCRA) to provide facilities meeting stringent standards. This requires that all hazardous waste be properly containerized, packaged, labelled and, if necessary, stored in approved facilities before final disposal. These facilities may not lawfully begin or continue transfer and storage activities until an effective RCRA permit is received. These projects provide facilities which comply with extensive technical and design standards as mandated by RCRA.</p> <p>(CONTINUED ON DD 1391C)</p>		



1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION			COST (\$000)
<u>INSIDE THE UNITED STATES</u>					
<u>CALIFORNIA</u>					
124.30	P-469	AIRCRAFT READY FUEL STORAGE FACILITY CHINA LAKE CA NAWCWPNSOIV			6,000
<p>Adequate facilities are required for the fueling of operational and transient aircraft in support of research, development, test and evaluation (RD&amp;E) of air warfare systems. This activity currently conducts 18,000 air operations and uses eight million gallons of JP-5 fuel each year in support of assigned aircraft and mission-related transient aircraft. The existing 400,000-gallon storage facility consists of eight underground concrete storage tanks constructed in 1945. In 1990, these tanks were found to be leaking and causing soil contamination. Under a consent decree, the Department of Environmental Services, California Resources Management Agency agreed to extend the Navy's operating permit until July 1996, if the Navy agreed to relining the tanks to stop the leak, by July of 1991, and replace them to modern standards (above-ground, double-walled, leak detection system, etc.) within five years so site clean-up of the contaminated area could commence. The relining was performed and remedial investigation of the site is underway. This project will provide four new tanks with a total capacity of 390,000 gallons at a new clean site. Without this project, this activity will not be able to provide the required fuel for the assigned and transient aircraft and will fail to meet its mission. (Current mission.)</p> <p>Economic Alternatives Considered:</p> <p>a. Status Quo: This is not a viable alternative. According to local and state regulations, the existing facility will not be allowed to operate after July 1996, once the permit has expired. Therefore, a substantial portion of this activity's mission will become impossible to accomplish.</p> <p>b. Renovation/Modernization: The design and construction of the existing tanks precludes additional repairs or alterations which would meet existing environmental regulations. It is not feasible to use any portion of the existing facility because of the anticipated clean-up effort.</p> <p>c. Lease: There are no private firms in the area with the capability to provide this storage.</p> <p>d. New Construction: Construction of a new environmentally-safe facility is the only alternative that will satisfy the requirement.</p> <p>e. Analysis Results: Net present value calculations were not performed, since new construction is the only viable alternative.</p>					
842.10	P-213	POTABLE WATER DISTRIBUTION SYSTEM UPGRADES EL CENTRO CA NAF			1,500
<p>Upgrades to the potable water treatment plant and distribution system are required in order to maintain an adequate water supply. Existing potable water system does not comply with the Safe Drinking Water Act, California Department of Health Services (DDHS) drinking water regulations, nor the National Fire Protection Association (NFPA) code. The adequacy, capacity, reliability and physical conditions of the system are inadequate. This project will provide in-line pressure boosters, cross connection control devices, distribution lines, and lead soldered fittings. (Current mission.)</p>					
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION			COST (\$000)
<u>CALIFORNIA</u>					
Economic Alternatives Considered:					
a. Status Quo: The existing drinking water system is outdated, deteriorated and not adequate to support base demand. This system does not comply with California's Safe Drinking Water Act and cannot provide adequate flow for fire fighting. This alternative is not acceptable.					
b. Renovation/Modernization: This project repairs portions of the system that can be repaired and replaces deteriorated storage tanks and equipment.					
c. Lease: No commercial water source with sufficient capacity is available in the region.					
d. New Construction: New construction is required to replace the deteriorated water tanks.					
e. Analysis Results: A combination of new construction and repair is required.					
B31.15	P-214	WASTEWATER TREATMENT PLANT UPGRADE EL CENTRO CA NAF			1,500
Upgrades to the wastewater treatment plant and sewer system are required to comply with Clean Water Act, California Regional Water Quality Control Board wastewater treatment regulations and National Pollution Discharge Elimination System (NPDES) permit standards. Since this plant provides only primary treatment, a secondary treatment is required to meet NPDES permit. This project will provide secondary treatment, install chlorination capability, replace stabilization ponds and provide storm-water pretreatment. (Current mission.)					
Economic Alternatives Considered:					
a. Status Quo: The wastewater treatment plant and collection system does not comply with the Clean Water Act and California's Water Quality regulations. This is not an acceptable alternative.					
b. Renovation/Modernization: The existing system lacks adequate capacity that can only be provided by new construction for plant expansion.					
c. Lease: No commercial treatment source with sufficient capacity is available in the region.					
d. New Construction: This is the only viable alternative.					
e. Analysis Results: New construction is the recommended alternative.					
213.59	P-395	ABRASIVE BLAST AND PAINT SPRAY FACILITY PORT HUENEME CA NCBC			4,850
An adequate facility is required for performing abrasive blasting and paint spraying operations in accordance with all applicable Occupational Safety and Health Act (OSHA) and Environmental Protection Agency (EPA) regulations. These operations are performed on automotive and construction equipment assigned to the Fleet Naval Construction Force and stored as prepositioned war reserve material. Abrasive blast and paint spray operations are currently being conducted out-of-doors, since there is no facility large enough to satisfy waste capture and containment. Because the equipment must remain in a ready-for-issue condition at all times, the preventive maintenance efforts must not be curtailed for any length of time. Even typical weather conditions can cause serious environmental health problems because of the open air operations, by carrying airborne contaminants (silica sand, metal contaminants, paint					
(CONTINUED ON DD 1381C)					



1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION			COST (\$000)
<p align="center"><u>CALIFORNIA</u></p> <p>spray mists and vapors) into other areas of the base and even outside the boundaries of the base. (Current mission.)</p> <p>Economic Alternatives Considered:</p> <p>a. Status Quo: Current procedure of blasting and painting large, heavy equipment items outdoors is now prohibited by local Air Pollution Control regulations. Since the local air basin is rated as "non-attainment" for particulates and "severe non-attainment" for ozone, it is not feasible for the Navy to refuse to comply.</p> <p>b. Renovation/Modernization: Since the former procedure was to work outdoors without facilities, there are no blast or paint facilities for large, heavy equipment items to be renovated or modernized.</p> <p>c. Lease: There are no facilities in the immediate area capable of handling the large construction equipment, small craft, and Sealift support items. For the smaller items, transportation costs become significant, if the items are to be worked off-base. For example, attempts to have oil "skimmers" sand-blasted by contract revealed that turn-around time increased from four days to four months, and costs increased from \$18,000 to \$84,000 per year.</p> <p>d. New Construction: This is the only option for performing the required equipment preservation functions on the very large items involved, in compliance with current air pollution control regulations.</p> <p>e. Analysis Results: New construction is the recommended alternative.</p> <p>SUBTOTAL - CALIFORNIA <span style="float: right;">13,850</span></p> <p align="center"><u>FLORIDA</u></p> <p>441.72 P-469 HAZARDOUS AND FLAMMABLE SERVMART ADDITION <span style="float: right;">2,200</span> JACKSONVILLE FL FISC</p> <p>Adequate and properly-designed Servmart addition to meet Environmental Protection Agency (EPA) and Navy Occupational Safety and Health (OSHA) requirements for the storage of hazardous and flammable materials. This center has to store and handle these materials to efficiently carry out its mission to supply activities, the fleet, and air wings. The facility currently being used to store hazardous and flammable materials was never intended for this purpose. It is constructed of flammable materials, has no spill containment berms, and an inadequate sprinkler system. The small size of the building results in improper storage of incompatible materials in violation of fire, safety, and health regulations. This project will correct these deficiencies. Without this project, there will be continued violation of EPA, OSHA, and fire regulations, with the chance of personal injury, chemical spills, and fire. (Current mission.)</p> <p>Economic Alternatives Considered:</p> <p>a. Status Quo: Because of the conditions of the existing facility, this is not a viable alternative.</p> <p>b. Renovation/Modernization: Since the existing facility is not designed as a hazardous and flammable storehouse, renovations would be required from the ground up and cost more than new construction.</p> <p>c. Lease: There is a lack of suitable storage facilities in the immediate local area. Storage of this material must be in close proximity to the users. Additional personnel would be required to operate an off-base operation as well as increased automatic data processing requirements. The location of this facility adjacent to the existing servmart will keep operation cost to a minimum.</p> <p>d. New Construction: This is the only alternative that will satisfy the requirement.</p> <p align="right">(CONTINUED ON DD 1391C)</p>					

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC:  NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE  POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER  VARIOUS

  

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
<u>FLORIDA</u>			
a. Analysis Results: Net present value calculations were performed, and new construction is the only viable alternative.			
SUBTOTAL - FLORIDA			2,200
<u>ILLINOIS</u>			
832.10	P-437	SANITARY SEWER SYSTEM UPGRADE GREAT LAKES IL PWC	13,000
<p>During periods of heavy rainfall, normal sanitary wastewater flow from the Great Lakes Naval Complex increases significantly due to storm water infiltration into the deteriorated, leaky sanitary manholes and sewer lines. Transfer capability to the North Shore Sanitary District's (NSSD's) treatment plant is periodically exceeded due to that plant's limited capacity and restrictions on the Navy system. In these instances, excess flow is diverted to temporary storage facilities on Navy property until the peak has subsided and then it is transferred to the NSSD system. The Navy conveyance and temporary storage facilities are not adequate for handling the excess sanitary wastewater flow, and overflows into Lake Michigan occur several times each year in violation of the Federal Water Pollution Control and Clean Water Acts and the Illinois Environmental Protection Act. This project will construct two temporary retention basins, sanitary relief sewers, and repair defective sanitary manholes, lift stations and sewer lines. Without this project, the Environmental Protection Agency may revoke or suspend the Navy's NPDES permit and impose heavy fines with each incidence. (Current mission.)</p> <p>Economic Alternatives Considered:</p> <p>a. Status Quo: Increasingly frequent spills of effluent into Lake Michigan will violate standards required by Federal and Illinois Environmental Protection Agencies. Therefore, the status quo was eliminated as an option because it will perpetuate the pollution and environmental problems.</p> <p>b. Renovation/Modernization: All necessary alterations and repairs could be made to the existing temporary storage facilities and other structures converted into retention basins. These structures consist of components of two sewage treatment plants abandoned over 20 years ago. An economic analysis determined that in addition to still being inadequate in capacity, this solution would not be cost effective.</p> <p>c. Lease: No privately owned sanitary sewer systems exist in proximity to the Great Lakes Naval Complex. Neighboring communities have no excess storage capacity.</p> <p>d. New Construction: This alternative would construct two new retention basins, relief sewers, and demolish some existing structures. Additionally, repairs (sealing) of the manholes, pump stations and lines would be done.</p> <p>e. Analysis Results: Net present value calculations indicate that new construction of the temporary storage facilities in combination with repairs to the existing collection system has the lowest life-cycle cost among the viable alternatives.</p>			
SUBTOTAL - ILLINOIS			13,000

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 1895 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION			COST (\$000)
NEW JERSEY					
842.10	P-211	POTABLE WATER DISTRIBUTION SYSTEM ADDITION LAKEHURST NJ NAWC ACFTDIV			2,950
<p>Additions and modifications are required to the potable water distribution system to insure a reliable and acceptable water supply in compliance with environmental regulations. This activity is required to provide safe, reliable drinking water to its people, and reduce the risk of water loss to the test area, where the boilers that operate the catapults are located. The Hill Water System supplies water to the main base for drinking, steam heating, and manufacturing processes. The New Jersey Safe Drinking Water Act (NJSDWA) requires at least two sources of supply capable of supporting the average daily demand, storage equal to average daily demand, and treatment sufficient to meet water quality standards. The test area system supplies water for drinking, steam heating, and feeds low and high pressure boilers which operate the aircraft steam catapult test complex. This complex has the Navy's only land-based, low-pressure and C-13 catapults, which are the backbone for the Fleet Emergency Support Program, and have the unique features of a deadload launch capability. This system must provide the redundant drinking water supply required by the NJSDWA and a back-up source for steam production to avoid interruptions of operations. The New Jersey Department of Environmental Protection (DEP) has cited the Hill System has having a substandard back-up source. Back-up well treatment is inadequate covering only 40% of current daily requirements. This water is high in iron and sulfides rendering its quality unacceptable. Connection to the local borough water supply or the test area system is not feasible. Alternate wells, pumps, and treatment is required. This system treatment has been cited by DEP as substandard. Repairs to the treatment facility will correct most deficiencies, but leave the treatment without a packed tower to remove volatile organics. There is a possibility of contaminant migration from one of the National Priority List sites on-base, in the remedial process, to the wells. Almost any contamination would present an unacceptable health risk. The storage capacity of the Hill System is 300,000 gallons, 75 percent of the code requirement. Without an alternate storage tank, cleaning and repairs to the existing tank cause major service disruptions. The Test System is generally adequate to meet the existing demand. However, the only usable back-up well can only handle drinking water requirements and cannot sustain boiler operations. This problem is compounded by geological survey data that indicates a water drawdown of 47 feet over the last 20 years, and increasing adjacent community development which impacts water quality and poses serious competition for the two aquifers which the activity relies on. The drawdown rate makes a well failure a very real possibility. Without this project, there is a potential loss of water supply if the primary facilities are rendered inoperable, as well as a health risk to base residents and personnel. This could preclude mission accomplishment. Failure to comply with state regulations could result in DEP notices of violation, fines, and orders to cease operations until compliance can be achieved. (Current mission.)</p> <p>Economic Alternatives Considered:</p> <p>a. Status Quo: This project corrects Safe Drinking Water Act deficiencies in which the status quo is unacceptable.</p> <p>b. Renovation/Modernization: Repairs are currently being made to the existing facilities on a phased basis to keep from disrupting service. This effort will not correct the deficiencies in the systems that are not in compliance with the NJDEP regulations. New reliable</p>					

(CONTINUED ON DD 1381C)

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)	
<p align="center"><u>NEW JERSEY</u></p> <p>walls, additional storage capacity, more sophisticated treatment capability, and looped distribution lines are required. The proposed additions in conjunction with existing facilities will meet all the activities needs. Renovation or modernization of the existing facilities alone will not meet the technical demand.</p> <p>c. Lease: Connection to the local municipal systems was determined to be infeasible because of the associated construction costs and connection fees, and having to provide performance and maintenance bonds and pay production rates equal or greater than in-house rates.</p> <p>d. New Construction: Construction in combination with renovations of the existing system is the only alternative which will satisfy the requirement.</p> <p>e. Analysis Results: Net present value calculations were not performed, since the combination of new construction and modernization of the existing system is the only viable alternative.</p>					
SUBTOTAL - NEW JERSEY				2,850	
<p align="center"><u>NORTH CAROLINA</u></p>					
214.55	P-845	OIL SPILL PREVENTION CAMP LEJEUNE NC MCB		4,450	
<p>Corrects an existing environmental/operational deficiency at a Combat Vehicle Maintenance Facility. Wash/grease racks and parking aprons are required for cleaning and maintenance of tactical vehicles and artillery pieces prior to storage. Existing damaged and contaminated asphalt parking aprons, adjacent soil and debris will be required to be removed and replaced. The existing wash station cannot handle the current volume of vehicles being serviced. Pollutants are being discharged into the storm drainage system outfall, and erosion problems exist. Excess water is draining into a nearby tributary of the New River making this an environmental problem. The Artillery Regiment does not have adequate vehicle washing and maintenance facilities to support its mission and achieve environmental compliance at the same time. Compliance with environmental mandates cannot be met and maintenance capability/combat readiness will continue to be impaired until these deficiencies are corrected. (Current mission.)</p> <p>Economic Alternatives Considered:</p> <p>a. Status Quo: The status quo is not a viable alternative as the requirement corrects an environmental problem.</p> <p>b. Renovation/Modernization: Alterations to the existing washracks and pavements cannot be accomplished for less than 75% of the cost of new construction.</p> <p>c. Lease: Leasing is not a viable alternative for meeting this requirement.</p> <p>d. New Construction: New construction is the only viable alternative to correct the pollution and erosion problems and satisfy the operational deficiencies.</p> <p>e. Analysis Results: Net present value calculations were not performed, since new construction is the only viable alternative.</p>					
SUBTOTAL - NORTH CAROLINA				4,450	
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC:  NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE  POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER  VARIOUS
CATEGORY CODE	PROJECT NUMBER    PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
	<u>RHODE ISLAND</u>	
832.10	P-408    SANITARY SEWER SYSTEM UPGRADES NEWPORT RI NETC	14,500
<p>Upgrades to the base-wide sanitary sewer system are required to accommodate system capacity improvements to meet current and expanded requirements. The Naval Education and Training Center is the host command for the Newport Naval Complex and is required to provide an adequate sanitary sewer system for the complex and for excessed Navy property with deeded rights to sewage. The system must conform to state and federal requirements mandating responsible operation within design capacities and alternate power sources at each pumping station. The oversized system is currently operating with 11 of its 14 pumping stations exceeding their capacity during peak daily flows and four exceeding it with just average daily flows. With projected future flows, these exceeding stations increase to 12 and 5, respectively. Only 2 of the 14 pumping stations currently have the required alternate power source. Over 11,000 linear feet of sewer mains are undersized for current and projected flows. This center has received several notices of violation from the State of Rhode Island's Department of Environmental Management (DEM), with resultant fines, because of the condition and operation of the sanitary sewer system. Without this project, spillages will continue to occur and result in more violations. The system will continue to be in non-compliance because of a lack of alternate power at all the pump stations. Also, the Newport Naval Complex's ability to handle missions requiring additional sewage will be severely limited. (Current mission.)</p> <p>Economic Alternatives Considered:</p> <p>a. Status Quo: This is not a viable alternative, because spillages will continue to occur with the potential for more violation notices from the state.</p> <p>b. Renovation/Modernization: The existing sewer system requires something more than renovation work since it involves a significant amount of additions to the plant and is, therefore, not technically feasible.</p> <p>c. Lease: The Navy is the permit holder for the system and leasing is not a viable alternative.</p> <p>d. New Construction: New construction is the only alternative that will satisfy the requirement.</p> <p>e. Analysis Results: Net present value calculations were not performed, since new construction is the only viable alternative.</p>		
SUBTOTAL - RHODE ISLAND		14,500
(CONTINUED ON DD 1391C)		

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>VIRGINIA</u>				
831.10	P-439	SEWAGE TREATMENT PLANT UPGRADE QUANTICO VA MCCOMBDEV CMD		19,800
<p>A sewage treatment plant is required that complies with discharge limits prescribed by the National Pollutant Discharge Elimination (NPDES), Virginia Pollutant Discharge Elimination System (VPDES) and the Chesapeake Bay Initiative. The existing treatment plant is operating under a consent order due to the plant's inability to meet the effluent discharge limitations established by the Commonwealth of Virginia. The plant is operating near maximum capacity and therefore has no redundancy capability. Failure to upgrade this facility will result in the continued operation of the existing plant in violation of Federal and Commonwealth water pollution laws. (Current mission.)</p> <p>Economic Alternatives Considered:</p> <p>a. Status Quo: The existing 2 MGD plant is operating near maximum capacity, has no redundant capability, and will not be able to comply with anticipated nutrient removal requirements. The status quo is not a viable alternative since the lack of redundant capability and nutrient removal equipment put the command at great risk of violating present and future effluent discharge limitations established by the Commonwealth of Virginia.</p> <p>b. Renovation/Modernization: Renovation and modernization of the existing plant is the most economical alternative.</p> <p>c. Leasing: Leasing appears to be a viable alternative, however, the costs are anticipated to exceed the cost of plant renovation.</p> <p>d. New Construction: New construction is a viable alternative. However, it is not the most cost-effective method for sewage treatment.</p> <p>e. Analysis Results: Net present value calculations indicate that renovation and modernization of the existing plant has the lowest life-cycle cost among the viable alternatives.</p>				
SUBTOTAL - VIRGINIA				19,800
<u>WASHINGTON</u>				
841.10	P-240	INDUSTRIAL WASTEWATER TREATMENT FACILITY BREMERTON PUGETSND WA NSV		3,200
<p>This project is required to install permanent pipelines between dry docks, berthing and repair piers and skid-mounted oily wastewater treatment units being procured by the shipyard. Large quantities of oily wastewater are generated by submarines and surface ships located at pierside and in the dry docks. This wastewater must be treated to remove oil and heavy metals prior to discharge to the sanitary sewer system. At present, oily waste is collected and disposed of by a combination of: (1) waste oil rafts (donuts) which, after simple gravity separation, discharge into the inlet, (2) ships waste oil barges (SWOBS) which are taken to the Manchester Fuel Facility for treatment, (3) tank trucks which transport oily waste to Manchester Fuel Facility, and (4) trucks or barges which collect waste and transport it to the shipyard's only present skid-mounted treatment plant. Waste oil rafts are potential point sources of pollution and will most likely not be permitted in the future. Use of tank trucks and barges to transport oily waste to the fuel facility is prohibitively costly. Use of temporary hose systems will result in a higher occurrence of leaks and spills. This permanent collection system is required to insure compliance with the Clean Water</p>				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION			COST (\$000)
WASHINGTON					
Act. (Current mission.) Economic Alternatives Considered: a. Status Quo: The status quo is unacceptable because of the high-cost of operation and the increased likelihood of oil spills. b. Renovation/Modernization: No existing industrial wastewater treatment system exists that can be renovated or modernized. c. Lease: Leasing is not an alternative, because no commercial treatment plant with sufficient capacity exists in the region. d. New Construction: New construction will satisfy the requirement. viable e. Analysis Results: An economic analysis shows new construction will have a payback of 2.85 years when compared to trucking oily wastewater to the Manchester Fuel Facility and is, therefore, the only viable alternative.					
831.10	P-126	INDUSTRIAL WASTEWATER PRETREATMENT FACILITY WHIDBEY IS WA NAS			1,400
<p>Adequate industrial wastewater pretreatment and monitoring facilities are required to comply with U. S. Environmental Protection Agency (USEPA) National Discharge Elimination System Permit (NPDES) requirements. The discharge from the Aircraft Intermediate Maintenance Department's washracks and other operations show presence of hazardous substances. These discharges are currently being released untreated in violation of the National Pollution Discharge Elimination System requirements. This project provides industrial wastewater pretreatment and monitoring facilities at various locations to remove heavy metals, solvents, and other hazardous substances from the wastewater. This will bring this activity under compliance and avoid the risk of being fined or shut down. (Current mission.)</p> <p>Economic Alternatives Considered: a. Status Quo: This is not a viable alternative because the existing sewage treatment plant must be upgraded in order to comply with Federal and State environmental laws. Fines in the amount of \$50,000 per day plus the cost of litigation could be imposed for non-compliance and the operations could be shut down. Without pretreatment, the hazardous wastes would have to be collected and hauled to a disposal site at a cost of \$500,000 to 1,000,000 per year. A pretreatment facility must be constructed to treat hazardous materials and screen out materials from industrial operations before allowing waste to enter the sanitary sewage or stormwater systems. b. Renovation/Modernization: This modernization will bring existing facilities into compliance with current Federal and State environmental laws. c. Lease: There are no commercial facilities in the area which could provide the required services. d. New Construction: A replacement facility would be too costly and not a preferred alternative. e. Analysis Results: Net present value calculations were not performed, since modernization is the only viable alternative.</p>					
831.10	P-125	WASTEWATER TREATMENT PLANT UPGRADE WHIDBEY IS WA NAS			2,400
<p>The Ault Field Wastewater Treatment Plant is exceeding its total suspended solids and biological oxygen demand permit limits. This facility must be upgraded to satisfy deficiencies cited in October 1991</p>					
(CONTINUED ON DD 1391C)					

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CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION			COST (\$000)
		WASHINGTON			
		<p>by the Navy Inspector General and to bring the facilities into compliance with limitations established by a National Pollution Discharge Elimination System (NPDES) permit. This project will construct a new Sequencing Batch Reactor (SBR) treatment system, utilizing the existing lagoon for sludge storage and aerobic digestion, construct new SBR tanks, modify and repair existing treatment plant and sewer outfall line, and provide for alternative land application of processed sludge. (Current). Economic Alternatives Considered:</p> <p>a. Status Quo: This is not a viable alternative. The existing sewage treatment plant must be upgraded in order to comply with Federal and State environmental laws.</p> <p>b. Renovation/Modernization: Existing facilities could be modified to correct present deficiencies and is the preferred method of bringing the plant into compliance.</p> <p>c. Lease: This is not a viable alternative. There are no commercial facilities in the region which could provide the required services. This activity has its own sewage lagoon to handle its sewage.</p> <p>d. New Construction: Some elements of this project contain new construction; however, modernization represents a majority of the work.</p> <p>e. Analysis Results: Net present value calculations were not performed, since a combination of construction and modernization of the existing plant is the only alternative to bring the plant under compliance.</p>			
		SUBTOTAL - WASHINGTON			7,000
		TOTAL - INSIDE THE UNITED STATES			77,850
		TOTAL - POLLUTION ABATEMENT FACILITIES			77,850



# UNSPECIFIED MINOR CONSTRUCTION

"I" UNSPECIFIED  
MINOR

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION	
5. PROGRAM ELEMENT 09D1211N	6. CATEGORY CODE 020.00	7. PROJECT NUMBER P-095	8. PROJECT COST (\$000) 7,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION . . . . .	LS	-	-	7,000
TOTAL REQUEST . . . . .	-	-	-	7,000
10. DESCRIPTION OF PROPOSED CONSTRUCTION Projects authorized by Title 10 USC 2805 not otherwise authorized by law (except family housing) having an approved cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities. Total request includes funds for supervision, inspection, and overhead.				
11. REQUIREMENT: VARIES. Title 10 USC 2805 provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having an approved cost of \$1,500,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen nor justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of a new program is enacted.				

# ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESIGN

1. COMPONENT NAVY	FY 1995 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE A & E SERVICES AND CONSTRUCTION DESIGN		
5. PROGRAM ELEMENT O901211N	6. CATEGORY CODE O10.00	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) 43,380		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
A & E SERVICES AND CONSTRUCTION DESIGN . . . .		LS	-	-	43,380
TOTAL REQUEST. . . . .		-	-	-	43,380
10. DESCRIPTION OF PROPOSED CONSTRUCTION Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundations exploration, will be undertaken as necessary.					
11. REQUIREMENT: <u>VARIES.</u> All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates.					

# PROJECTS \$1 MILLION AND UNDER

\*K\* PROJECTS  
\$1 MIL AND UNDER

1. COMPONENT NAVY	FY 1995 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER		
5. PROGRAM ELEMENT VARIES	6. CATEGORY CODE VARIOUS	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) 570		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PROJECTS \$1 MILLION AND UNDER. . . . .		LS	-	-	570
TOTAL REQUEST. . . . .		-	-	-	570
10. DESCRIPTION OF PROPOSED CONSTRUCTION Specified construction projects (except family housing) having a funded cost of \$1,000,000 or less (see individual project descriptions.)					
11. REQUIREMENT: VARIES. Projects are specifically identified on subsequent sheets.					
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN STATUS: PROJECT DESIGNS CONFORM TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE".					
INDIVIDUAL PROJECT DESCRIPTIONS FOLLOW:					
<div style="text-align: right;">(CONTINUED ON DD 1391C)</div>					

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER			5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>INSIDE THE UNITED STATES</u>				
<u>CALIFORNIA</u>				
116.55	P-552	AMMUNITION HANDLING FACILITY CAMP PENDLETON CA MCB		570
<p>An ammunition handling site near the coastline is required for the purpose of transferring ammunition to amphibious ships. Fleet Marine Force (FMF) units, when participating in amphibious training operations and 7th Fleet deployments, transport their ammunition from the beach to the Navy ships offshore. There are no adequate permanent facilities available for the purpose of preparing ammunition for transfer to Naval shipping. An unimproved area is now being used. This area does not provide the security and safety measures, lighting, and improved surfaces necessary for staging and loading of the ammunition. Ammunition is transported by forklift across 1,000 feet of sand for loading into Navy landing craft. The current method of operations is unsafe, inefficient, and time-consuming. (Current mission.)</p> <p>Economic Alternatives Considered:</p> <p>a. Status Quo: The ammunition handling operations for surface transport are currently being conducted on dirt and sand surfaces. The status quo without improvements to the existing situation is unacceptable. The proposed construction project will provide those improvements by enhancing the safety and efficiency in the preparation of ammunition for transport to Navy shipping. There are no facilities of this type at this site, or any where else on Camp Pendleton.</p> <p>b. Renovation/Modernization: No facilities are available for renovation.</p> <p>c. Lease: Using established ports is not a viable alternative. Event waiver requirements and dense population in the local area make transportation of ammunition to established ports unfeasible.</p> <p>d. New Construction: New construction is the only viable alternative.</p> <p>e. Analysis Results: New construction is the only viable alternative. Although the status quo is manageable, it is unnecessarily unsafe, inefficient, and time-consuming.</p>				
SUBTOTAL - CALIFORNIA				570
TOTAL - INSIDE THE UNITED STATES				570
GRAND TOTAL - PROJECTS \$1 MILLION AND UNDER				570





**DEPARTMENT OF THE NAVY  
MILITARY FAMILY HOUSING  
CONGRESSIONAL BUDGET SUBMISSION  
FISCAL YEAR 1995 INDEX**

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DEPARTMENT OF THE NAVY  
MILITARY FAMILY HOUSING PROGRAM  
FISCAL YEAR 1995

ERRATA SHEET

The Operating Expenses portion of the FY 1995 Family Housing, Navy, Account, published in the C-1 Annex, does not reflect correct breakout of the subaccounts. The subaccount amounts should be revised as follows:

<u>Subaccount</u>	<u>(\$ Thousands)</u>		<u>Delta</u>
	<u>Published In</u> <u>C-1 Annex</u>	<u>Corrected</u> <u>Amount</u>	
Furnishings Account	32,233	34,233	+2,000
Management Account	88,827	82,827	-6,000
Miscellaneous Account	1,217	1,217	0
Services Account	48,793	50,793	+2,000
Utilities Account	<u>184,845</u>	<u>186,845</u>	<u>+2,000</u>
Operating Expenses	355,915	355,915	0

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1995 BUDGET ESTIMATE  
AUTHORIZATION FOR APPROPRIATION REQUESTED  
(\$000)

		<u>FY 1995</u>
<u>FUNDING PROGRAM</u>		
Construction of New Housing		49,012
Construction Improvements		155,602
A & E Services and Construction Design		<u>24,681</u>
<u>Appropriation Request, Family Housing Construction</u>		229,295
 <u>Operations, Maintenance, and Debt Payment</u>		
Operating Expenses	169,070	739,263
Utilities	186,845	
Maintenance	383,263	
<u>Debt Payment</u>	85	
<u>Leasing</u>		114,336
Domestic	64,610	
Foreign	49,726	
 <u>Appropriation Request, Family Housing Support</u>		
		853,599
Total Family Housing, Navy Appropriation Request		1,082,894
Reimbursable Authority Requirements		<u>18,130</u>
Total Family Housing, Department of Navy Program		1,101,024

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1995 BUDGET SUMMARY  
PROGRAM SUMMARY

(In Thousands)

FY 1995 Program \$1,101,024  
FY 1994 Program \$1,157,689

Purpose and Scope

This program provides for the support of military family housing functions within the Department of the Navy.

Program Summary

Authorization is requested for:

- (1) The performance of certain construction summarized hereafter; and
- (2) The appropriation of \$1,101,024
  - (a) to fund this construction; and
  - (b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1995 follows (\$000):

<u>Program</u>	<u>Navy</u>	<u>Marine Corps</u>	<u>DON Total</u>
<u>Construction</u>			
Appropriation Request	180,694	48,601	229,295
Reimbursements	--	--	--
Total Program	180,694	48,601	229,295
<u>Operations, Utilities, Maintenance, Leasing, and Debt Payment</u>			
Appropriation Request	747,379	106,220	853,599
Reimbursements	15,130	3,000	18,130
Total Program	762,509	109,220	871,729
<u>Total</u>			
Appropriation Request	928,073	154,821	1,082,894
Reimbursements	15,130	3,000	18,130
Total Program	943,203	157,821	1,101,024

Family Housing, Navy and Marine Corps  
Fiscal Year 1995

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, as follows: for Construction [\$370,208,000] \$229,295,000; for Operation and Maintenance, and for Debt Payment [\$772,055,000] \$853,599,000; in all [\$1,142,263,000] \$1,082,894,000: Provided, That the amount provided for construction shall remain available until September 30, [1998] 1999.

Family Housing, Navy & Marine Corps  
Program and Financing (in Thousands of dollars)

Identification code	17-0703-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programmed)				Obligations		
		1993 actual	1994 est.	1995 est.	1993 actual	1994 est.	1995 est.	
Program by activities:								
Direct program:								
Construction:								
01.0101	Construction of new housing	233,837	164,149	49,012	56,174	437,349	185,933	
01.0201	Construction improvements	130,844	183,135	155,602	87,907	133,683	149,791	
01.0301	Planning	14,200	22,924	24,681	15,460	16,432	20,600	
01.9101	Total construction	378,881	370,208	229,295	159,541	587,464	356,324	
Operation, maintenance, and interest payment:								
Operation:								
02.0101	Operating expenses	327,658	355,905	355,915	327,658	355,905	355,915	
02.0201	Leasing	82,578	113,308	114,336	62,578	113,308	114,336	
02.0301	Maintenance of real property	275,308	302,754	383,263	275,308	302,754	383,263	
02.0501	Mortgage insurance premiums	90	88	85	90	88	85	
02.9101	Total operation, maintenance, and interest	665,632	772,055	853,599	665,632	772,055	853,599	
03.0101	Reimbursable	11,958	15,426	18,130	11,958	15,426	18,130	
10.0001	Total	1,056,471	1,157,689	1,101,024	837,131	1,374,945	1,228,053	
Financing:								
Offsetting collections from:								
11.0001	Federal funds(-)	-2,193	-15,426	-18,130	-2,193	-15,426	-18,130	
14.0001	Non-Federal sources(-)	-12,780			-12,780			
Unobligated balance available, start of year:								
21.4002	For completion of prior year budget plans							
21.4003	Available to finance new budget plans							
21.4009	Reprogramming from/to prior year budget plan	-38,985	-40,371		-386,258	-566,613	-349,357	
22.0001	Unobligated balance transferred from other ac	-5,151				-40,371		
Unobligated balance available, end of year:								
24.4002	For completion of prior year budget plans	40,371			566,613	349,357	222,328	
24.4003	Available to finance subsequent year budget	6,292			6,292			
25.0001	Unobligated balance expiring							
39.0001	Budget authority	1,044,025	1,101,892	1,082,894	1,044,025	1,101,892	1,082,894	
Budget authority:								
40.0001	Appropriation	1,044,025	1,142,263	1,082,894	1,044,025	1,142,263	1,082,894	
40.3601	Appropriation rescinded (unob bal)	-40,371			-40,371			
43.0001	Appropriation (adjusted)	1,044,025	1,101,892	1,082,894	1,044,025	1,101,892	1,082,894	

Family Housing, Navy & Marine Corps  
Program and Financing (in Thousands of dollars)

Identification code	17-0703-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programmed)			Obligations		
		1993 actual	1994 est.	1995 est.	1993 actual	1994 est.	1995 est.
Relation of obligations to outlays:							
71.0001	Obligations incurred				822,158	1,359,519	1,209,923
72.4001	Obligated balance, start of year				522,442	453,128	863,064
74.4001	Obligated balance, end of year				-453,128	-863,064	-974,018
77.0001	Adjustments in expired accounts (net)				-11,682		
90.0001	Outlays (net)				879,791	949,583	1,098,969

Family Housing, Navy & Marine Corps  
Object Classification (in thousands of dollars)

Identification code	17-0703-0-1-051	1993 actual	1994 est.	1995 est.
Direct obligations:				
121.001	Travel and transportation of persons	3,125	3,944	4,088
123.301	Communications, utilities, and miscellaneous charges	183,840	194,080	255,288
125.101	Consulting Services	471	250	159
125.203	Other services with the private sector	292,404	385,098	377,044
125.204	Contracts with the private sector	7,742	7,428	8,443
125.303	Other charges with the private sector	189,911	181,548	188,644
125.304	Purchases goods/services (inter/intra) Fed accounts	18,861	31,209	32,430
131.001	Purchases from industrial funds	148,929	575,853	345,702
132.001	Equipment structures	90	111	115
143.001	Land and dividends			
199.001	Total Direct obligations	825,173	1,359,519	1,209,923
Reimbursable obligations:				
223.301	Communications, utilities, and miscellaneous charges	2,599	3,307	3,436
225.204	Other services with the private sector	8,556	11,097	13,632
231.001	Equipment	803	1,022	1,062
299.001	Total Reimbursable obligations	11,958	15,426	18,130
999.901	Total obligations	837,131	1,374,945	1,228,053



# NEW CONSTRUCTION

NEW CONSTR

**DEPARTMENT OF THE NAVY**  
**FAMILY HOUSING - FY 1995 BUDGET ESTIMATE**  
**CONSTRUCTION OF NEW HOUSING**

(In Thousands)

FY 1995 Program \$ 49,012  
 FY 1994 Program \$164,149

**Purpose and Scope**

This program provides for land acquisition, site preparation, and acquisition and construction and initial outfitting with fixtures and integral equipment of new family housing units and associated facilities such as roads, driveways, walks, utility systems, solar energy systems, and community and recreational facilities.

**Program Summary**

Authorization is requested for:

(1) Construction of 332 new homes and three stand alone support facilities (two Housing Offices and one Housing Warehouse/Self Help Center); and,

(2) Appropriation of \$49,012,000 to fund this construction.

<b><u>Activity</u></b>	<b><u>No. of Homes</u></b>	<b><u>Amount</u></b>
<b><u>New Construction</u></b>		
MCB Camp Pendleton, CA	196	\$28,552
PWC San Diego, CA	136	18,262
<b><u>Support Facilities</u></b>		
NAS Patuxent River, MD	Housing Office	863
PWC Norfolk, VA	Housing Warehouse/ Self Help Center	555
NS Puget Sound, Everett, WA	Housing Office	<u>780</u>
<b>TOTAL</b>	<b>332</b>	<b>\$49,012</b>

1. COMPONENT Marine Corps		FY 1995 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CA							4. COMMAND			5. AREA CONSTR COST INDEX 1.18	
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 Sep 92		153	1,196	1,300	47	4,836	0	2,928	31,403	4,041	45,904
b. END FY 1999		180	1,401	1,300	55	4,933	0	2,435	31,181	4,041	45,526
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (188,061)											
b. INVENTORY TOTAL AS OF 30 Sep 92 261,761											
c. AUTHORIZATION NOT YET IN INVENTORY 83,730											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 28,552											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 13,085											
f. PLANNED IN NEXT THREE PROGRAM YEARS 42,848											
g. REMAINING DEFICIENCY 941,764											
h. GRAND TOTAL 1,371,740											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE						
711	Family Housing	196	28,552	Turnkey							
9. Future Projects:											
a. Included in following program 100											
b. Major planned next three years (FY97) (FY98) (FY99)											
100 68 100											
10. <u>Mission or Major Functions:</u> Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps Activities as directed.											

1. COMPONENT Marine Corps		2. DATE			FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA		
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CA			4. PROJECT TITLE FAMILY HOUSING				
5. PROGRAM ELEMENT		6. CATEGORY CODE 711		7. PROJECT NUMBER H-291		8. PROJECT COST (\$000) \$28,552	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:				FA	196	89448	17,532
Buildings				SF	255,192	68.70	(17,532)
Supporting Costs:							8,191
Paving and Site Improvements							(3,820)
Utilities							(3,096)
Landscaping							(784)
Recreation							(316)
Special Construction Features							(175)
Demolition							(0)
Contingency (5%)							1,286
SIOH (6%)							1,543
Total Request							28,552
TOTAL PROJECT COST (ROUNDED)							28,552
10. DESCRIPTION OF PROPOSED CONSTRUCTION							
Two story family housing units; wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing and recreational facilities. Special construction features include seismic bracing and fire extinguishing systems (fire system, factored into the \$ per NSF).							
<u>Grade</u>	<u>Bedroom</u>	<u>Net Area</u>	<u>Project Factor</u>	<u>Unit Cost</u>	<u>No. Units</u>	(\$000) <u>Total</u>	
JEM	3	1200	1.145	\$60.00	124	\$10,223	
SEM	4	1450	1.145	\$60.00	52	\$ 5,179	
SEM	5	1550	1.145	\$60.00	20	\$ 2,130	
11. REQUIREMENT: <u>13,073FA</u> Adequate: <u>7,212FA</u> Substandard: <u>0FA</u>							
<u>Project:</u> Provide 196 adequate family housing units for enlisted personnel.							
<u>Requirement:</u> Adequate family housing for eligible personnel.							
<u>Current Situation:</u> A current deficit of 3,538 adequate housing units							

1. COMPONENT Marine Corps	FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CA		
4. PROJECT TITLE FAMILY HOUSING	5. PROJECT NUMBER H-291	
<p><u>Current Situation continued:</u> exists for enlisted personnel. There is an extreme shortage of affordable, suitable housing in the community. Plans for a new college campus in the market area will further reduce the number of homes available to the Marine family.</p> <p><u>Impact if not Provided:</u> Failure to authorize this project will result in additional hardships and low quality of life for many of our Marines and their families. They will continue to live in inadequate quarters or be involuntarily separated. This will lead to decreased morale and have an adverse impact on readiness and mission accomplishment.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (FPMDD) 630630		2. FISCAL YEAR 1995		REPORT CONTROL SYMBOL DD-A&L(AR)1716	
3. DOD COMPONENT MARINE CORPS		4. REPORTING INSTALLATION							
		a. NAME		b. LOCATION					
5. DATA AS OF 30 JUN 93		MCB Camp Pendleton		California					
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH		3128	18906	18529	40563	2670	18946	18569	40185
7. PERMANENT PARTY PERSONNEL		3081	16464	16135	35680	2589	15661	15350	33600
8. GROSS FAMILY HOUSING REQUIREMENTS		2233	11544	5598	19375	1944	11414	3225	16583
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		481	2167	1712	4360				
a. INVOLUNTARILY SEPARATED		157	280	135	572				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0				
c. UNACCEPTABLY HOUSED- IN COMMUNITY		324	1887	1577	3788				
10. VOLUNTARY SEPARATIONS		81	1147	506	1734	67	1090	476	1633
11. EFFECTIVE HOUSING REQUIREMENTS		2152	10397	5092	17641	1877	10324	2749	14950
12. HOUSING ASSETS (a+b)		1752	8523	3428	13703	1774	5788	1424	8986
e. UNDER MILITARY CONTROL		665	3836	670	5171	795	4383	854	6032
(1) Housed In Existing DOD Owned/Controlled		597	3601	649	4847	665	3836	670	5171
(2) Under Contract/Approved						130	547	184	861
(3) Vacant		68	230	21	319				
(4) Inactive		0	5	0	5				
b. PRIVATE HOUSING		1087	4687	2758	8532	979	1405	570	2954
(1) Acceptably Housed		1074	4629	2731	8434				
(2) Vacant Rental Housing		13	58	27	98				
13. EFFECTIVE HOUSING DEFICIT (11-12)		400	1874	1664	3938	103	4536	1325	5964
14. PROPOSED PROJECT						0	196	0	196
15. REMARKS									
<p>Line 4: MCB Camp Pendleton is located approximately 35 miles north of San Diego, about 100 miles south of Los Angeles and is adjacent to the Pacific Ocean. The Camp Pendleton boundaries about the City of San Clemente on the north, Oceanside and Carlsbad on the south and Vista and Fallbrook on the east. MCB Camp Pendleton's mission is to provide training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned; to conduct specialized schools and other training as directed.</p> <p>Lines 6 &amp; 7: These projections include the impact of force reductions and restructuring.</p> <p>Line 12a(2): The 861 units include the 295 units approved in FY90, 116 units approved in FY91, 150 units approved in FY92, and the 300 units requested in the FY93 President's Budget.</p> <p>Line 14: The 196 unit project satisfies 3.3% of the deficit and is well within the programming limit established by OSD guidance of 17 August 1990 (90% of effective housing deficit).</p>									
<p style="text-align: right;">Project Composition</p> <p>196 Enlisted Unit    124    3-bedroom JEM                                      52    4-bedroom SEM                                      20    5-bedroom SEM                                      196    Total Units</p>									

1. COMPONENT NAVY	2. DATE FY 19 <sup>95</sup> MILITARY CONSTRUCTION PROGRAM	3. AREA CONSTR COST INDEX 1.16																																									
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CALIFORNIA		4. COMMAND																																									
6. PERSONNEL STRENGTH	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">PERMANENT</th> <th colspan="3">STUDENTS</th> <th colspan="3">SUPPORTED</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> </tr> <tr> <td>a. AS OF 31 JAN 93</td> <td>9192</td> <td>68428</td> <td>21628</td> <td>749</td> <td>19647</td> <td>0</td> <td>488</td> <td>3979</td> <td>-</td> <td>124,111</td> </tr> <tr> <td>b. END FY 19 98</td> <td>8774</td> <td>66213</td> <td>21642</td> <td>560</td> <td>20018</td> <td>0</td> <td>543</td> <td>5128</td> <td>-</td> <td>122,878</td> </tr> </table>		PERMANENT			STUDENTS			SUPPORTED			TOTAL	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	a. AS OF 31 JAN 93	9192	68428	21628	749	19647	0	488	3979	-	124,111	b. END FY 19 98	8774	66213	21642	560	20018	0	543	5128	-	122,878
PERMANENT			STUDENTS			SUPPORTED			TOTAL																																		
OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																																			
a. AS OF 31 JAN 93	9192	68428	21628	749	19647	0	488	3979	-	124,111																																	
b. END FY 19 98	8774	66213	21642	560	20018	0	543	5128	-	122,878																																	
7. INVENTORY DATA (\$000)																																											
a. TOTAL ACREAGE. . . . . 30 SEP '1993 . . . . . 421,900																																											
b. INVENTORY TOTAL AS OF . . . . . 113,899																																											
c. AUTHORIZATION NOT YET IN INVENTORY. . . . . 18,262																																											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 36 371																																											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 128,059																																											
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 553,020																																											
g. REMAINING DEFICIENCY . . . . . 1,271,511																																											
h. GRAND TOTAL . . . . .																																											
8. PROJECTS REQUESTED IN THIS PROGRAM:																																											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE																																							
711	Family Housing	136	18,262	Turnkey																																							
9. <u>Future Projects:</u>																																											
a. Included in following program (FY96)		256 Homes																																									
b. Major planned next three years (FY97)		466 Homes																																									
c. Major planned next three years (FY98)		100 Homes																																									
d. Major planned next three years (FY99)		356 Homes																																									
10. <u>Mission or Major Functions:</u> San Diego provides support for major fleet, fleet air, research and development and parallel support operations to a significant percentage of Navy and Marine Corps forces on the West Coast.																																											

1.Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA			2.Date / /		
3.Installation and Location PUBLIC WORKS CENTER SAN DIEGO, CA			4.Project Title FAMILY HOUSING			
5.Prog Element	6.Cat Code 711	7.Project Num H-313	8.Proj Cost(\$000) 18262			
9. COST ESTIMATE						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:		FA	136	77412	10528	
Buildings		SF	152800	68.90	( 10528)	
Supporting Costs:					5880	
Paving & Site Improvements					( 2475)	
Utilities					( 2080)	
Landscaping					( 538)	
Recreation					( 190)	
Spec Construction Features					( 107)	
Housing Community Center		SF	4000	122.50	( 490)	
Subtotal					16408	
Contingency (5%)					820	
Total Contract Cost					17228	
SIOH (6.0%)					1034	
Total					18262	
Total (Rounded)					18262	
10.Description of proposed construction						
Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	950	1.1484	60.00	62	4058
JEM	3	1200	1.1484	60.00	40	3307
JEM	4	1350	1.1484	60.00	34	3163
					136	10528



1. Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2. Date / /
3. Installation and Location PUBLIC WORKS CENTER SAN DIEGO, CA		
4. Project title FAMILY HOUSING		5. Project Number H-313
<p>11. Requirement:</p> <p>PROJECT: This project constructs 136 homes for junior enlisted families attached to the Naval Complex San Diego. A community center is included as part of the project.</p> <p>REQUIREMENT: Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities, and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: The projected family housing deficit in San Diego is the largest in the Navy. The current inventory of 7,241 units satisfies only 18 percent of the family housing requirement. Despite aggressive housing referral service efforts to maximize the Navy's share of available adequate community housing, over 7,800 families are on the waiting list for family housing. Junior enlisted families comprise the most critical need. The waiting time for junior enlisted homes ranges from 17 to 24 months. The local community's inability to provide sufficient adequate and affordable housing for Navy families continues to be a major concern. Vacancy rates are low and a substantial number of rental assets are seasonal and high cost, and out of the reach of most of our junior enlisted personnel. The average sale price of \$214,000 is beyond the reach of most enlisted and junior officer families. Cost continues to undermine the local community's ability to supply affordable housing to more Navy families.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 930730		2. FISCAL YEAR 1995		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY				4. REPORTING INSTALLATION							
				a. NAME		b. LOCATION					
5. DATA AS OF MARCH 1993				PUBLIC WORKS CENTER, SAN DIEGO		CALIFORNIA					
ANALYSIS OF REQUIREMENTS AND ASSETS				CURRENT				PROJECTED			
				OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
8. TOTAL PERSONNEL STRENGTH				10429	56567	35487	102483	9877	55178	36181	101234
7. PERMANENT PARTY PERSONNEL				8192	50307	18121	77820	8774	48058	18154	74987
8. GROSS FAMILY HOUSING REQUIREMENTS				5978	33955	4371	44304	5744	32261	4197	42207
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				514	5764	1824	8102				
a. INVOLUNTARILY SEPARATED				51	934	465	1450				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0	100	0	100				
c. UNACCEPTABLY HOUSED- IN COMMUNITY				463	4730	1359	6552				
10. VOLUNTARY SEPARATIONS				249	2968	901	4118	239	2820	865	3924
11. EFFECTIVE HOUSING REQUIREMENTS				5729	30987	3470	40186	9505	29441	3332	38271
12. HOUSING ASSETS (a+b)				5343	25741	1674	32758	5363	25403	1641	33407
a. UNDER MILITARY CONTROL				564	6677	0	7241	564	7862	0	8426
(1) Housed in Existing DOD Owned/Controlled				518	6251	0	6769	564	6577	0	7141
(2) Under Contract/Approved								0	1285	0	1285
(3) Vacant				46	426	0	472				
(4) Inactive				0	0	0	0				
b. PRIVATE HOUSING				4779	19064	1674	25517	4799	17541	1641	23981
(1) Acceptably Housed				4697	18972	1646	25315				
(2) Vacant Rental Housing				82	92	28	202				
13. EFFECTIVE HOUSING DEFICIT (11-12)				366	5246	1796	7428	142	4038	1691	5871
14. PROPOSED PROJECT								0	136	0	136
15. REMARKS											

Lines 6 & 7. The projected personnel strengths do not include anticipated migrations into the San Diego complex as a result of actions proposed under Base Realignment and Closure 1993.

Line 9b. This is the first of several phases to replace the Bayview housing area which is beyond economic repair. 100 units are scheduled for replacement in FY 1994.

Line 12b. Projections are taken from line 16 of the DD Form 1378. We are updating the Family Housing Market Analysis. The most recent analysis projects that the Navy's share of suitable community assets will decline. Housing allowances will not likely keep pace with the 5% annual increase in housing costs projected through 1997.

Line 14. The 136 unit project satisfies 2.3% of the deficit and is well within the programming limit established by OSD guidance of 17 August 90 (build up to 90% of effective housing deficit).

#### Project Composition

136 Enlisted Units

62 2-bedroom JEM

40 3-bedroom JEM

34 4-bedroom JEM

136 Total Units

CURRENT DATA = FY93. PROJECTED DATA = FY98. PROJECTIONS REFLECT PERSONNEL REDUCTIONS OVER FYDP.

1. COMPONENT NAVY		FY 19 <sup>95</sup> MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION NAVAL AIR STATION PATUXENT RIVER, MD				4. COMMAND				5. AREA CONSTR. COST INDEX 1.03			
6. PERSONNEL STRENGTH:  31 JAN 93 a. AS OF b. END FY 19 98		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		516	2825	3842	0	0	0	0	0	0	7183
		413	2268	3840	0	0	0	0	0	0	6521
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE.....30 'SEP' 1993.....										63,200	
b. INVENTORY TOTAL AS OF .....										0	
c. AUTHORIZATION NOT YET IN INVENTORY.....										863	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM .....										0	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....										1,570	
f. PLANNED IN NEXT THREE PROGRAM YEARS .....										0	
g. REMAINING DEFICIENCY .....										65,610	
h. GRAND TOTAL .....											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS							
714	Housing Office	5,325 SF	863	3/93	9/93						
9. <u>Future Projects:</u>											
a. Included in following program (FY96)						None					
b. Major planned next three years (FY97-99)						Community Center/ Self Help Center					
10. <u>Mission or Major Functions:</u> The Naval Air Station maintains and operates facilities and provides services and materials to support operation of the Naval Air Warfare Center Aircraft Division.											

1. Component NAVY		FY1995 MILITARY CONSTRUCTION PROJECT DATA		2. Date / /	
3. Installation and Location NAVAL AIR STATION PATUXENT RIVER, MD			4. Project Title HOUSING OFFICE		
5. Prog Element	6. Cat Code 714-30	7. Project Num H-224	8. Proj Cost (\$000) 863		
9. COST ESTIMATE					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
Housing Office	SF	5325	\$114.93	612	
Supporting Costs	LS			163	
Subtotal				775	
Contingency (5%)				39	
Total Contract Cost				814	
SIOH (6.0%)				49	
Total				863	
Total (Rounded)				863	
10. Description of proposed construction					
<p>Detached wood frame or masonry structure with visitor/staff parking and landscaping. Functions include reception/waiting area, children's play area, counseling rooms, conference/training room, staff office(s) and lounge, public and staff rest rooms, file and storage area, and mechanical and janitorial space.</p> <p>11. Requirement:</p> <p>PROJECT: This project will construct a Family Housing Office at Naval Air Station Patuxent River. The project includes adequate utilities, site improvements, and parking.</p>					

1. Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2. Date / /
3. Installation and Location NAVAL AIR STATION PATUXENT RIVER, MD		
4. Project title HOUSING OFFICE		5. Project Number H-224
<p>REQUIREMENT: A facility is required to provide support and services to military families attached to NAS Patuxent River. This project will provide a centrally located facility to serve this function.</p> <p>CURRENT SITUATION: The current Housing Office is located in Building 423. The facility is inadequate to serve the needs of families attached to NAS Patuxent River. There is insufficient space to accommodate both customers and staff. The waiting area for customers is cramped and does not project a professional appearance. The space for housing employees is exceptionally small and inhibits staff efficiency and professionalism.</p> <p>IMPACT IF NOT PROVIDED: Inadequate administrative space will result in military families being served in an unprofessional atmosphere. The housing staff will struggle to perform their jobs effectively and efficiently under cramped working conditions.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT NAVY	95 FY 19____ <b>MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORK CENTER NORFOLK, VA		4. COMMAND
		5. AREA CONSTR. COST INDEX .86

  

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
31 JAN 93	10457	91523	82215	698	3509	0	856	8928	0	43195
a. AS OF										
b. END FY 98	9073	75526	31978	657	3417	0	879	3303	0	26833

  

**7. INVENTORY DATA (\$000)**

a. TOTAL ACREAGE..... 30 SEP 1992 .....	5,757
b. INVENTORY TOTAL AS OF .....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	555
d. AUTHORIZATION REQUESTED IN THIS PROGRAM .....	0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....	0
f. PLANNED IN NEXT THREE PROGRAM YEARS .....	0
g. REMAINING DEFICIENCY .....	6,312
h. GRAND TOTAL .....	

  

**E. PROJECTS REQUESTED IN THIS PROGRAM:**

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	
				START	COMPLETE
714	Housing Warehouse Self Help Center	6,000 SF	555	8/93	4/94

  

**9. Future Projects:**

a. Included in following program (FY96)	None
b. Major planned next three years (FY97-99)	None

  

**10. Mission or Major Functions:** To provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support, and all logistic support of a public works nature incident thereto, required by the operating forces, independent activities and other commands served by the public works center. Serves the Naval Station, Naval Supply Center, Naval Air Station, family housing, Commander in Chief, Atlantic Fleet Headquarters, and about 100 minor activities and commands.

1.Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA			2.Date / /	
3.Installation and Location PUBLIC WORKS CENTER NORFOLK, VA			4.Project Title HOUSING WAREHOUSE/ SELF HELP CENTER		
5.Prog Element	6.Cat Code 711	7.Project Num H-218	8.Proj Cost (\$000) 555		
9. COST ESTIMATE					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
Housing Warehouse	SF	4000	54.75	219	
Self Help Center	SF	2000	66.50	133	
Supporting Costs	LS			147	
Subtotal				499	
Contingency (5%)				25	
Total Contract Cost				524	
SIOH (6.0%)				31	
Total				555	
Total (Rounded)				555	
10.Description of proposed construction					
<p>Detached metal, wood frame or masonry structure on concrete slab for storage of self help materials required for family housing units and grounds. Includes static displays and training areas for occupant classes on use of self help materials. Space is included for storage of appliances and furnishings for family housing units. Includes HVAC equipment, lighting, fire protection and security systems as required by local practice. Supporting costs include demolition and removal of asbestos materials.</p>					
11. Requirement					
<p>PROJECT: This project will construct a Self Help Center at Naval Shipyard Portsmouth, Virginia for storage and issue of self help items, with an area for training housing residents on self help issues. The facility will also include a</p>					

1.Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2.Date / /
3.Installation and Location PUBLIC WORKS CENTER NORFOLK, VA		
4.Project title HOUSING WAREHOUSE/SELF HELP CENTER		5.Project Number H-218
<p>warehouse area for storage of family housing appliances and furnishings. The project includes adequate utilities, site improvements and parking. Demolition and removal of asbestos materials is included as part of the supporting costs.</p> <p>REQUIREMENT: This facility will provide a large building for storing and issuing self help items to more than 400 families living at Naval Shipyard Portsmouth. It will lead to implementation of a full service Self Help Center. Adequate space will allow for static displays and training areas for occupant classes on use of self help materials. The building will be conveniently located for residents of the housing area. A section of the warehouse will be dedicated to storage of appliances and furnishings. The building will be conveniently located for deliveries. Inventory control will be facilitated once appliances and furnishings are centrally located.</p> <p>CURRENT SITUATION: Four deteriorated buildings currently serve as storage facilities for family housing. The existing buildings are nearing structural failure, are unsightly and costly to maintain. The severely limited storage capacity impedes implementation of a full service Self Help Center. Approval of this project will greatly enhance quality of life, promote a prudent homeowner attitude, and increase the morale of the residents.</p> <p>IMPACT IF NOT PROVIDED: Family housing residents will continue to receive minimum assistance and self help items due to inadequate warehouse space. Failure to provide adequate facilities will adversely affect quality of life, and will be detrimental to instilling pride-of-ownership attitudes among the residents. Additionally, failure to provide a full service Self Help Center will result in increased budget requirements for maintenance which could otherwise be accomplished by residents on a self help basis. Limited availability of storage space for appliances and furnishings will continue to result in an inadequate on-hand supply, and will cause further delays in acquiring replacement appliances for families living in government housing.</p> <p>Project conforms to Part II of Military Handbook 1190, "Facility Planning and Design Guide".</p>		



1. COMPONENT NAVY		2. DATE FY 19 <sup>95</sup> <b>MILITARY CONSTRUCTION PROGRAM</b>									
3. INSTALLATION AND LOCATION NAVAL STATION PUGET SOUND (EVERETT), WA				4. COMMAND			5. AREA CONSTR. COST INDEX 1.15				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 93		13	60	15	0	0	0	0	0	0	88
b. END FY 19 98		328	5082	313	0	0	0	0	0	0	5723
<b>7. INVENTORY DATA (\$000)</b>											
a. TOTAL ACREAGE. .... 30' SEP '1992' .....											18,100
b. INVENTORY TOTAL AS OF .....											0
c. AUTHORIZATION NOT YET IN INVENTORY. ....											780
d. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											0
f. PLANNED IN NEXT THREE PROGRAM YEARS .....											19,900
g. REMAINING DEFICIENCY .....											38,780
h. <b>GRAND TOTAL</b> .....											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS							
714	Housing Office	3,900 SF	780	8/93	4/94						
9. <u>Future Projects:</u>											
a. Included in following program (FY96)											None
b. Major planned next three years (FY97-99)											None
10. <u>Mission or Major Functions:</u> Provide homeport facilities and logistic support for an Aircraft Carrier Battle Group to be assigned to this new homeport. Provide harbor and waterfront facilities, exchange, personnel support, athletic and recreational, berthing, and messing services. One CVN and six surface combatants.											

1. Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA			2. Date / /	
3. Installation and Location NAVAL STATION PUGET SOUND EVERETT, WA			4. Project Title HOUSING OFFICE		
5. Prog Element	6. Cat Code 714-30	7. Project Num H-261	8. Proj Cost (\$000) 780		
9. COST ESTIMATE					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
Housing Office	SF	3900	\$131.54	513	
Supporting Costs	LS			190	
Subtotal				703	
Contingency (5%)				35	
Total Contract Cost				738	
SIOH (6.0%)				44	
Total				782	
Total (Rounded)				780	
10. Description of proposed construction					
<p>Detached wood frame or masonry structure with visitor/staff parking and landscaping. Functions include reception/waiting area, children's play area, counseling rooms, conference/training room, staff office(s) and lounge, public and staff rest rooms, file and storage area, and mechanical and janitorial space. Space is included for storage and issue of self help items.</p>					
11. Requirement:					
<p>PROJECT: This project will construct a Family Housing Office at Naval Station Puget Sound (Everett). The project includes adequate utilities, site improvements, and parking.</p>					

1.Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2.Date / /
3.Installation and Location NAVAL STATION PUGET SOUND EVERETT, WA		
4.Project title HOUSING OFFICE	5.Project Number H-261	
<p>REQUIREMENT: A Housing Office is required to provide support and services to military families attached to Naval Station Puget Sound (Everett).</p> <p>CURRENT SITUATION: A Housing Office is required to ensure families arriving at this new homeport have access to personnel who can assist in finding suitable housing. Utilization of the Naval Station Puget Sound (Sand Point) Housing Office is not an option. This facility is located in the middle of of the Sand Point property which is being exccessed under base realignment and closure actions.</p> <p>IMPACT IF NOT PROVIDED: If the Housing Office is not provided, either the housing staff will have to lease a facility in order to provide service to families arriving at Naval Station Puget Sound (Everett), or no facility will be available to support incoming families. Without assistance from housing professionals, families arriving at the new homeport will have severe difficulties finding adequate, affordable rental housing.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>		

# IMPROVEMENTS

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1995 BUDGET ESTIMATE  
CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 1995 Program \$155,602  
FY 1994 Program \$183,135

Purpose and Scope

This program provides for alterations, additions, expansions, and/or extensions to existing public quarters, other real property, and supporting facilities. As such, it has a major impact on the quality of life for military families. This program will increase the useful life and livability of the homes, bring them up to contemporary standards, and make them more energy efficient.

Program Summary

Authorization is requested for:

- (1) Various improvements and/or major repairs to existing family housing; and
- (2) Appropriation of \$155,602,000 to fund these improvements.
- (3) We are continuing our emphasis on revitalization through whole neighborhood projects, which will accomplish all required improvements and repairs at one time. We have also included repair projects considered to be a major investment.
- (4) A separate DD 1391 is attached for all projects exceeding \$50,000 per unit as adjusted by the area cost factor.

1. COMPONENT NAVY		95 FY 19__ MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES			4. PROJECT TITLE FAMILY HOUSING REVITALIZATION		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER VARIES	8. PROJECT COST (\$000) \$155,602		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING - ALTERATIONS, ADDITIONS AND REHABILITATIONS	L/S	--	--	155,602	
TOTAL REQUEST				155,602	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Provides for revitalization of family housing units, support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes kitchen and bath renovations/modernization; upgrades and repairs to structural, electrical, and mechanical systems; and repairs/replacements involving utility systems and other infrastructure.</p>					
<p>11. REQUIREMENT: Major investments to the Navy's family housing inventory are needed to arrest and correct deterioration, address obsolescence of our homes (whose average age is thirty-four years) and their components, and make the units more functional and energy efficient. Revitalization will extend the useful life of these units.</p>					
<p>IMPACT IF NOT PROVIDED: The Navy will not achieve the objectives under the "Neighborhoods of Excellence" initiative to completely revitalize the inventory. As a result, quality of life for Navy families will be further eroded; the units will increasingly deteriorate and thus become obsolete; maintenance costs will grow disproportionately, as incremental fixes are applied to maintain the units available for occupancy; and the cost of revitalization will increase over time as necessary work is deferred.</p>					

1. COMPONENT NAVY	FY 19 <sup>95</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER	

  

INSTALLATION/LOCATION/PROJECT DESCRIPTION	(\$000) CURRENT WORKING ESTIMATE
<u>INSIDE THE UNITED STATES</u>	
<u>CALIFORNIA</u>	
NAWS Point Mugu (HC/R-3-92)	7,874.9
Improvements and concurrent repairs to 100 enlisted units. Work includes renovation/modernization of kitchens and baths; provision of interior storage areas; relocation of furnaces; replacement of walls and ceilings; replacement and upgrading of electrical wiring and outlets; replacement of floors, windows, lighting, and interior water and gas piping; installation of attic insulation; and replacement of garage doors. (See separate DD Form 1391)	
NCBC Port Hueneme (HC-1-86)	7,000.0
Improvements and concurrent repairs to 100 enlisted and officer units. Work includes renovation/modernization of kitchen and baths; installation of utility meters; repairs/replacement of floor coverings, gas lines, furnaces, water heaters, windows, doors, gutters and downspouts; and alteration of interior floor plans and front entrances. (See separate DD Form 1391)	
PWC San Diego (HC/R-1-90 Phase III)	9,510.2
Improvements and concurrent repairs to 136 enlisted units. Work includes renovation/modernization of kitchen and baths; replacement of electrical wiring, plumbing components, and windows; removal of asbestos in flooring and attic areas; and removal of lead-based paint. (See separate DD Form 1391)	

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<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>(\$000)</u> <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>	
PWC San Diego (HC/R-36-92) Improvements and concurrent repairs to 100 enlisted units. Work includes renovation/ modernization of kitchens and baths; replacement of electrical wiring, plumbing components, and windows; removal of asbestos in flooring and attic areas; and removal of lead-based paint. (See separate DD Form 1391)	7,104.4
<u>FLORIDA</u>	
NCSC Panama City (HC-1-90) Improvements to 65 enlisted and officer units. Work includes application of synthetic stucco over existing concrete block; and installation of patios, patio gates, and landscaping.	791.8
PWC Pensacola (HC/R-4-92) Improvements and concurrent repairs to 250 enlisted units. Work includes renovation of kitchens and baths; installation of insulated doors and windows, GFI receptacles, fire sprinkler system, and light fixtures; replacement of electrical panels, carpeting, vinyl flooring, vinyl siding, and gas distribution systems; and construction of entrance walkways, and porches over entrance doors. (See separate DD Form 1391)	16,279.0



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<p style="text-align: right;">(\$000)</p> <p><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>      <u>CURRENT WORKING ESTIMATE</u></p> <p style="text-align: center;"><u>INSIDE THE UNITED STATES</u></p> <p>MCB Camp Lejeune      9,500.0 (LE-H-9505-R2) Provide whole house revitalization to 260 Capehart enlisted housing units located at Berkley Manor at Camp Lejeune. The work includes upgrading electrical, plumbing, and mechanical systems and appliances; structural and architectural improvements; adding fire suppression systems; and landscaping repairs.</p> <p><u>RHODE ISLAND</u> NETC Newport      12,936.1 (HC/R-3-93) Improvements and concurrent repairs to 270 enlisted units. Work includes renovation/ modernization of kitchens; construction of entry vestibules; installation of attic installation and GFI receptacles; repairs/replacement of roofing, gutters, downspouts, siding, ceilings, water and sewer lines, roadways, and driveways; provision of landscaping, tot lots, signage, street lighting, patios, and concrete entry pads.</p> <p>NETC Newport      3,132.0 (HC/R-4-93) Improvements and concurrent repairs to 60 enlisted units. Work includes renovation/ modernization of kitchens and baths; repair and replacement of roofing, windows, gutters, downspouts, siding, and privacy fencing; construction of patios, concrete entry pads, and entry vestibules; and provision of attic insulation, GFI receptacles, landscaping, street lighting, and signage.</p>	

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<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>OUTSIDE THE UNITED STATES</u>		
WASHINGTON NSB Bangor (HC/R-4-88) Improvements and concurrent repairs to 57 enlisted and officer units. Work includes renovation/modernization of kitchen and baths; insulation of walls and ceilings; installation of carpeting on the second floor of townhouse units; provision of garages; enlargement of patios; redesign and replacement of roofs; replacement of siding, fencing, doors, floors, and baseboard heating units; repairs to the plumbing system; relocation of utilities from above to underground; and site improvements including landscaping and sidewalks. (See separate DD Form 1391)		4,071.2
NSB Bangor (HR-5-93 Phase II) Repairs to 158 enlisted and officer units. Work includes replacement of kitchen cabinets and drawers, counter tops, sinks, flooring, windows and range hoods; installation of kitchen lighting; removal of wallpaper in the bathrooms; and replacement of bathroom sinks, vanities, tubs, shower doors, vents, flooring and bath accessories.		5,734.0
NSY Puget Sound (HC/R-2/3-90) Improvements and concurrent repairs to 47 officer units. Work includes renovation/modernization of kitchens and baths; relocation of utility rooms; repairs and upgrading of the electrical system; addition of a half bath on the ground floor; repairs/replacement of flooring; repairs to mechanical systems, walls, foundations, and windows; provision of off-street parking and storm drainage; and abatement of lead-based paint and asbestos. (See separate DD Form 1391)		3,729.5

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1. COMPONENT NAVY	95 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES										
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER									
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1. COMPONENT NAVY		FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAWS POINT MUGU, CA				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, CAPEHART UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-3-92		8. PROJECT COST (\$000) \$ 7,874.9	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING IMPROVEMENTS		EA	100	27.5	2,754.5	
CONCURRENT REPAIRS AND MAINTENANCE		EA	100	<u>51.2</u>	<u>5,120.4</u>	
		EA	100	78.7	7,874.9	
TOTAL REQUEST					7,874.9	
Area Cost Factor = 1.18						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project will provide improvements and concurrent repairs to 100 enlisted Capehart family housing units at NAWS Point Mugu. Work includes provision of storage space in utility rooms; replacement and relocation of water heaters; removal of doors between the kitchen and utility room; relocation of furnaces in 60 units; redesign of kitchens; replacement/installation of additional kitchen cabinets; replacement of kitchen countertops, exhaust hoods, and sinks and accessories; installation of dishwashers; replacement of built-in ovens and countertop stoves with free standing stoves; removal/disposal of asbestos wallboard and tape and replacement with new gypsum walls and ceilings in kitchens, bathrooms and utility rooms; provision of ground fault interrupter outlets in bathrooms, kitchens, patios, and garages; replacement of ungrounded interior wiring and provision of additional wall outlets; replacement of flooring; installation of double-paned aluminum windows and patio doors; replacement of interior and exterior doors, including new hardware, deadbolts and weather-stripping; replacement of light fixtures containing PCB's; installation of thermostats with restrictive/set-back timers; replacement of deteriorated wiring and electrical outlets, and interior water and gas piping; removal of water damaged wall tiles; installation of one-piece shower and tub wall enclosures; replacement of bathroom vanities, sinks, toilets, medicine cabinets, bath accessories, ceiling heat coils and exhaust fans; painting; repair of dry rot; replacement of flashing and garage doors; and installation of attic insulation, new eave vents and screens.</p>						

1. COMPONENT NAVY	FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAWS POINT MUGU, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-3-92
<p>11. <u>REQUIREMENT</u>:</p> <p><b>PROJECT:</b> This project will provide wholehouse improvements and repairs to 100 Capehart units located on-station at NAWS Point Mugu.</p> <p><b>REQUIREMENT:</b> The project will correct deficiencies and provide amenities and improve the habitability and safety for the occupants of these 34 year old housing units. Investment in these units is needed to extend the useful life.</p> <p><b>CURRENT SITUATION:</b> Flooring is worn, pitted and mismatched (mastic also contains asbestos), and some of the hardwood flooring is stained and scratched. Existing single pane aluminum windows exhibit leakage/condensation problems, are not energy efficient, and provide little barrier from outside noise (very active air station). Exterior/interior doors and hardware are in poor condition, and exterior doors lack deadbolts. Patio sliding glass doors are not comprised of safety glass, cannot be secured, and screening is in poor condition. Garage doors are unwieldy, warped and damaged, and can only be secured with padlocks. Kitchens are small, dark and poorly designed with insufficient storage and counter space and are without dishwashers; swing door between utility room and kitchen creates circulation problems; utility area has insufficient storage; water heaters are deteriorated (due primarily to excessively high alkaline content in base water), and leakage often causes damage to both the utility area; water penetration has caused dry rot in floors and walls (some studs are water damaged); ceiling heat coils have been disconnected since they pose a fire hazard (there is no other heat source in bathrooms), and exhaust fans are rusted and inefficient; vanities, medicine cabinets are old, damaged, and have inadequate storage; sinks and toilets (high water usage type) and bath accessories are near the end of their useful life; and shower pans leak. Wiring is original, ungrounded, brittle and unsafe; outlets are inadequate for occupant needs and there are no valves, and drainage problems are common occurrences. Service calls are frequent due to leakages in existing gas piping. Kitchen, bath and utility room wallboard/tape contain asbestos (may become friable during extensive repair work). PCB's exist in fluorescent fixtures. Attic has blown-in insulation that is blocking air flow at eave vents, creating mildew problems. Some exterior wood posts, eaves and fascia are termite-riddled and dry rotted.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Navy families will continue to live in units that are deteriorated and lack modern amenities. Morale and satisfaction with the Navy will suffer. Deferral will result in future accomplishment at a higher cost. In the interim, maintenance costs will increase.</p>		

1. COMPONENT NAVY	95 <b>FY 19 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION NCBC PORT HUENEME, CA		4. PROJECT TITLE WHOLE HOUSE REVITALIZATION, MCON HOUSING AREA		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-1-86	8. PROJECT COST (\$000) \$ 7,000.0	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	100	23.1	2,310.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	100	46.9	4,690.0
	EA	100	70.0	7,000.0
TOTAL REQUEST				7,000.0
Area Cost Factor = 1.18				
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides improvements and concurrent repairs to 100 enlisted Wherry housing units at the MCON housing area at NCBC Port Hueneme. Work includes installation of ranges, rangehoods, dishwashers, seamless bath enclosures, cabinets, venting, and lavatories. Concurrent repairs include replacement of kitchen, bath, and living room floors; refinishing of hard-wood floors; replacement of existing water heaters, venting, wall furnaces, gas and electric lines, panels, interior telephone lines, telephone boxes, windows and screens, all doors including hardware, and gutters and downspouts; provision of electric and gas meters; and reconfiguration of front entrances and interior stairwells.				
11. REQUIREMENT:  <b>PROJECT:</b> This project will correct deficiencies and improve the habitability and safety of 100 units at NCBC Port Hueneme, CA.  <b>REQUIREMENTS:</b> These units, built in 1954, still retain the majority of their original components. These units reflect the wear and tear of constant and intensive use over time. Many of the components have outlived their useful lives. These units lack many of the amenities found in newer units in the Port Hueneme family housing inventory.				

1. COMPONENT  NAVY	FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NCBC Port Hueneme, CA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-1-86	
<p><b>CURRENT SITUATION:</b> Kitchen cabinets are scarred with missing shelves, drawer guiders, and accessories. Patching of cabinets and drawers is no longer effective due to extensive usage over the years and water damage. Kitchen countertops are badly worn, scarred, burned, and beyond repair. Kitchen sinks are stained and discolored from years of water damage. Floor coverings reflect hard usage over time with no matching tiles left in the inventory. Hardwood floors require refinishing from years of foot and furniture traffic. Some hard wood flooring near bathroom entrance will require replacement due to water damage. Current electrical system is undersized and is not able to handle today's occupant equipment and amenities. Outlets and wiring don't meet current life safety codes. The houses have wall furnace units and venting which are outdated and unsightly. Water heaters leak and have caused damage. Original plumbing fixtures are still in use in most bathrooms; lavatories are stained, cracked, burned and drawers no longer open or close properly. Hard water over the years has deteriorated the bathroom mirrors, tubes and showers. Walls and floors below bathrooms have water damage. Windows and doors are pitted, rusted, and don't operate properly from age and proximity to the ocean. Front entrances were poorly designed and are visually unattractive. Stairwells are too narrow to get furniture through.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Navy families will continue to live in units that are deteriorated and lack modern amenities. Morale and satisfaction with the Navy will suffer. Deferral will result in this work having to be accomplished at a later date, and at a greater cost. Maintenance costs will increase as deterioration continues.</p>		

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE		
3. INSTALLATION AND LOCATION PWC SAN DIEGO, CA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, CHESTERTON, PHASE III				
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711-25		7. PROJECT NUMBER HC/R-1-90		8. PROJECT COST (\$000) \$ 9,510.2	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS				EA	136	21.7	2,948.1
CONCURRENT REPAIRS AND MAINTENANCE				EA	136	48.2	6,562.1
				EA	136	69.9	9,510.2
TOTAL REQUEST							9,510.2
Area Cost Factor = 1.16							
10. DESCRIPTION OF PROPOSED CONSTRUCTION							
<p>This project provides improvements and concurrent repairs to 136 enlisted family housing units located at the Chesterton housing community at PWC San Diego. Work includes installation of dishwashers; replacement of kitchen countertops, casework, floors, sinks, exhaust fans, ovens, cook tops, and garbage disposals; patching/painting of the kitchens; installation of bath vanities, exhaust fans, and shower stall enclosures; replacement of bathroom lavatories, water closets, bath accessories (e.g., towel bars, soap dishes etc.), and medicine cabinets; repair/reglazing of ceramic tile; repair of bathtubs; replacement of electrical wiring, lights, and receptacles; repair/replacement of interior plumbing components; replacement of windows; abatement of asbestos in the flooring and attic areas; removal of lead-based paint in interior framing; and replacement of lead-based stucco and repainting.</p>							
11. REQUIREMENT:							
<p>PROJECT: This project will correct deficiencies and improve the habitability and safety of 136 units at PWC San Diego, CA.</p>							
<p>REQUIREMENTS: These units, built in 1960, still retain the majority of their original components. These units reflect the wear and tear of constant and intensive use over time. Many of the components have outlived their useful lives. These units lack many of the amenities found in newer units in the San Diego family housing inventory.</p>							

1. COMPONENT  NAVY	FY 19 <sup>85</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION  PWC SAN DIEGO, CA		
4. PROJECT TITLE  IMPROVEMENTS		5. PROJECT NUMBER  HC/R-1-90
<p><b>CURRENT SITUATION:</b> The kitchens are without dishwashers. Baths are without vanities or exhaust fans. Stall showers require the installation of shower doors to prevent water damage. Kitchen countertops are chipped, scratched, marred, separated, and have burn spots. Kitchen cabinets are heavily worn and have a variety of problems ranging from water damage to separating backs and sides. The vinyl composition tile flooring shows the effect of three decades of heavy traffic. Kitchen sinks are stained and chipped. Exhaust fans are loud, rusted, and no longer perform at the optimum level. Lights to be removed during the course of rewiring, will be replaced with more energy efficient components. Electric receptacles are cracked and mismatched. The original kitchen appliances (surface range and wall ovens) have exceeded their useful life and are getting continually more difficult to maintain. Bathroom lavatories and water closets are in varying stages of disrepair and past the stage where their re-use is warranted. In most cases, the bath accessories are either bent, broken, or missing. Most medicine cabinets suffer from advanced stages of rusting. Ceramic tile is scratched, cracked, and in need of reglazing or replacement. Bathtubs are chipped, rusted, and beyond their useful life. The units still retain their original wiring, which is deteriorated and presents a safety hazard, and the electrical service is inadequate for handling the requirements of modern households. Interior plumbing, also original, will require repair/replacement to eliminate defective components. The aluminum slider windows are heavily pitted, have inadequate glazing, and allow water penetration around the frames. Exterior stucco and some interior painted surfaces have been found to contain lead-based paint at hazardous levels and must be abated. Asbestos has been found in the floor tile mastic and heating ductwork and it too must be abated.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Deferral will result in this work having to be accomplished at a later date, and at a greater cost. Thirty years of constant use cannot be camouflaged by even the most innovative person. This daily reminder of the lack of attention to these units has a demoralizing effect on the occupants.</p>		

1. COMPONENT NAVY		95 FY 19__ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION PWC SAN DIEGO, CA				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, HARTMAN		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711-25		7. PROJECT NUMBER HC/R-36-92		8. PROJECT COST (\$5000) \$ 7,104.4
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$5000)
FAMILY HOUSING IMPROVEMENTS				EA	100	29.1 2,915.9
CONCURRENT REPAIRS AND MAINTENANCE				EA	100	41.9 4,188.5
				EA	100	71.0 7,104.4
TOTAL REQUEST						7,104.4
Area Cost Factor = 1.16						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project encompasses improvements and repairs to 100 enlisted family housing units located at the Hartman housing area at PWC San Diego. Improvements include installation of dishwashers, bath vanities, exhaust fans, and shower enclosures. Concurrent repairs include replacement of countertops and kitchen casework, floors, sinks, exhaust fans, ovens and cooktops, and garbage disposals in the kitchen; replacement of lights and receptacles; patch/paint kitchens; replacement of bathroom lavatories and water closets, bath accessories (e.g., towel bars, soap dishes, etc.), and medicine cabinets; repair/reglazing of ceramic tile; repair/replacement of bathtubs; replacement of electrical wiring; repair/replacement of interior plumbing components and windows; abatement of asbestos in the flooring and attic areas; removal of lead base paint in interior framing and exterior stucco; and replacement of stucco and painting.</p>						
11. REQUIREMENT:						
<p><u>PROJECT:</u> This project will correct deficiencies and improve the safety and habitability of 100 units at PWC San Diego, CA.</p>						
<p><u>REQUIREMENT:</u> These units, built in 1960, still retain the majority of their original components. The units reflect the wear and tear resulting from over thirty years of constant use. There has been no significant investment at this site. As such, many of the components have outlived their useful lives.</p>						

1. COMPONENT	FY 19_95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		
3. INSTALLATION AND LOCATION PWC SAN DIEGO, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-36-92
<p><b>CURRENT SITUATION:</b> The kitchens are without dishwashers. Baths are without vanities or exhaust fans. Stall showers require the installation of shower doors to prevent water damage. Kitchen countertops are chipped, scratched, marred, separated, and have burn spots. Kitchen cabinets are heavily worn and have a variety of problems ranging from water damage to separating backs and sides. The 30 year old vinyl composition tile flooring shows the effect of three decades of heavy traffic. Kitchen sinks are stained and chipped. Exhaust fans are loud, rusted and no longer perform at the optimum level. Existing lighting is not energy-efficient. Electric receptacles are cracked and mismatched. The original kitchen appliances (surface range and wall ovens) have exceeded their useful life and are getting continually more difficult to maintain. Kitchens will need to be patched/painted as a result of construction work. Bathroom lavatories and water closets are in varying stages of disrepair and past the stage where their re-use is warranted. In most cases, the bath accessories are either bent, broken, or missing. Most medicine cabinets are significantly rusted. Ceramic tile is scratched, cracked, and in need of reglazing or replacement (as the situation warrants). Bathtubs are chipped, rusted, and beyond their useful life. The units still retain their original electrical wiring, which is deteriorated and presents a safety hazard, and the electrical service is inadequate for handling the requirements of modern families. Interior plumbing, also original, will require sporadic glazing, and allows water penetration around to frames. Exterior stucco and some interior painted surfaces have been found to contain lead-based paint at hazardous levels. Asbestos has been found in the floor tile mastic and heating ductwork and it too must be abated.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Navy families will continue to live in units that are deteriorated and lack modern amenities. Morale and satisfaction with the Navy will suffer. Deferral will result in this work having to be accomplished at a later date, and at a greater cost. Maintenance costs will increase as deterioration continues. Occupants will continue to be exposed to the presence of asbestos and lead-containing materials.</p>		



1. COMPONENT NAVY		2. DATE FY 19 <sup>95</sup> <b>MILITARY CONSTRUCTION PROJECT DATA</b>		
3. INSTALLATION AND LOCATION PWC PENSACOLA, FL		4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, TOWNHOMES		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-4-92	8. PROJECT COST (\$000) \$16,279.0	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	250	5.5	1,369.1
CONCURRENT REPAIRS AND MAINTENANCE	EA	250	59.6	14,909.9
	EA	250	65.1	16,279.0
TOTAL REQUEST				16,279.0
Area Cost Factor = .80				
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>This project provides wholehouse improvements and repairs to 250 enlisted townhouse family housing units. Work includes installation of insulated doors and windows, ground fault interrupters, fire sprinkler systems, and light fixtures; provision of wall covering, chair railings, new entrance ways; reconfiguration of the kitchen; replacement of main electrical panels; replacement of tubs, vanities, and showers; repairs/replacement of carpet, vinyl flooring, ceramic tile, and potable water and galvanized pipe; replacement of gas distribution piping; and installation of vinyl siding on the stucco exterior.</p>				
11. REQUIREMENT:				
<p><b>PROJECT:</b> This project will provide various interior, mechanical, plumbing, and electrical improvement and repairs, and installation of vinyl siding on the 250 townhouses.</p>				
<p><b>REQUIREMENT:</b> The existing townhouse units were constructed in 1968. The interior of the units are in extremely poor condition. This project will correct deficiencies and improve the quality of life for occupants of the housing area. Electrical deficiencies will be corrected by the installation of GFI receptacles, new main panels, new grounding receptacles, adequate lighting and surge protectors on the main panel. Vinyl siding will keep moisture from penetrating to the interior wall. New entrance ways will enhance the appearance of the units and will ultimately improve the comfort and morale of the housing occupants. The installation of fire sprinkler systems is required in order to comply with the law.</p>				

1. COMPONENT NAVY	FY 19 <sup>85</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC PENSACOLA, FL		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-4-92	
<p><b>CURRENT SITUATION:</b> The HVAC systems are deteriorated, and the electrical, lighting, bathrooms, and kitchen fixtures are deteriorated. Leaking around the tubs and showers have caused problems with the ceiling below the baths. There is ragged carpet, and worn tile floors. Moisture has migrated through exterior walls constructed with stucco and has created a persistent need to replace interior dry walls.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Failure to provide for the repairs will result in increased maintenance costs, continued electrical safety deficiencies, waste of energy and detrimental impact upon occupant comfort and morale. In addition, if the stucco walls are not sealed or covered with siding, structural damage will continue. The Navy will be in violation of the law if fire sprinkles systems are not installed in conjunction with the other work.</p>		

1. COMPONENT Marine Corps		FY 19 95 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION Marine Corps Logistics Base, Albany, GA				4. PROJECT TITLE Whole House Revitalization, Hill Village, Phase II, .		
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER AL-H-204/2-R2		8. PROJECT COST (\$000) \$6,504.6	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing Improvements			EA	112	58.1	6,504.6
Total Request						6,504.6
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides whole house revitalization to eight officer and 104 enlisted Capehart housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems.						
11. REQUIREMENT:  <u>Project:</u> This project will revitalize 112 Capehart units and is the second phase in a program to revitalize 43 officer and 209 enlisted family housing units in Hill Village.  <u>Requirement:</u> This project will repair units, improve safety and habitability, and bring units into conformance with current construction standards, codes, and regulations. The project replaces outdated electrical, mechanical, and plumbing systems and fixtures including all traps in waste, soil, and vent piping; interior wall, ceiling, and floor finishes and trim; cabinets; interior and exterior doors, frames and hardware; and ceiling insulation. The project provides two full baths, utility meters, exterior wall insulation, new laundry connections, ice maker connection at refrigerators, additional square footage and storage space, fire sprinkler systems, dropped gypsum board ceilings, range hoods with fire extinguishing systems, and additional phone and cable TV jacks.						

1. COMPONENT Marine Corps	FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Logistics Base, Albany, GA		
4. PROJECT TITLE Whole House Revitalization, Hill Village, Phase II, Capehart		5. PROJECT NUMBER AL-H-204/2-R2
<p><u>Current Situation:</u> These Capehart units were constructed in 1958 and require electrical upgrade (additional outlets and grounded distribution system); additional bath, kitchen cabinet, and counter and storage space; and replacement of interior finishes, doors and frames. Fire suppression systems are nonexistent and patios are not provided to some units. Maintenance and utility costs are increasing due to the age and construction of the units.</p> <p><u>Impact if not Provided:</u> Failure to authorize this project will result in the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Units will not meet DOD standards. Additionally, the morale and quality of life of military families living in these units will continue to decline.</p>		

1 COMPONENT NAVY	95 <b>FY 19__ MILITARY CONSTRUCTION PROJECT DATA</b>	2 DATE	
3 INSTALLATION AND LOCATION PWC GREAT LAKES, IL		4. PROJECT TITLE WHOLEHOUSE REVITALIZATION FORRESTAL VILLAGE PHASE III	
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-1-88	8. PROJECT COST (\$000) \$10,947.7
<b>9. COST ESTIMATES</b>			
ITEM	U/M	QUANTITY	UNIT COST
FAMILY HOUSING IMPROVEMENTS	EA	124	43.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	124	45.3
			94.9
TOTAL REQUEST			10,947.7
Area Cost Factor = 1.19			
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>			
<p>This project includes wholehouse improvements and repairs to 118 units of enlisted "Wherry" housing in Forrestal Village and to 6 units in the G-1 buildings. Work includes partition changes; provision of vestibules, new kitchen layouts, acoustical insulation, patios, fencing, and drainage tile to correct drainage problems; modernization of electrical system; installation of door bells; relocation of gas service and meters; construction of garages and driveways; repairs/replacement of concrete ceilings, exterior walls, windows, HVAC systems, kitchens, and baths; and relocation of laundry facilities.</p>			
<b>11. REQUIREMENT:</b>			
<p><b>PROJECT:</b> This project provides wholehouse improvements and repairs to 124 Wherry units located in Forrestal Village at PWC Great Lakes. This project represents the third and final phase of revitalization of this housing area.</p>			
<p><b>REQUIREMENT:</b> "Flintstone Village", as the Forrestal Village Wherry Housing is commonly known, is constructed with precast concrete panels with insulation board sandwiched inside the panels. The units were built in 1951. Although the units are structurally sound, they feature a number of deficiencies and lack many modern amenities.</p>			

1. COMPONENT  NAVY	FY 1925 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION  PWC GREAT LAKES, IL		
4. PROJECT TITLE  IMPROVEMENTS	5. PROJECT NUMBER  HC/R-1-88	
<p><b>CURRENT SITUATION:</b> Units lack proper layout to provide for present-day minimum standards for family housing. Kitchen work space and cabinet and bulk storage is inadequate. Units do not have entrance vestibules to prevent cold air from entering. Bathrooms lack exhaust fans, which causes wall and ceiling finishes to deteriorate due to excessive humidity. Baths and kitchens do not have GFI protection. Additional wall receptacles are required due to partition changes and to meet building codes. The exterior walls are poor thermal and moisture barriers and they are very unpleasant in appearance. The roofs are flat with constant maintenance requirements. Laundry facilities are located outside the units. Units lack private outdoor living spaces. Additional exterior bulk storage is required. The units do not meet present requirements for this area due to the lack of air conditioning. HVAC distribution is inadequate. Building identification numbers are needed for orientation. Buildings lack foundation insulation and drainage. Patios and privacy fencing are required for private outdoor living. Electrical service grounding does not comply with NEC requirements and units lack entry bell system. Gas meter location precludes full use of utility rooms. Existing garages are 30+ years old, require extensive maintenance and repairs, and are located remote from the units. The concrete ceilings are rough, do not absorb sound, are difficult to maintain, and are unsightly. The exterior walls lack sufficient insulation, allow excessive moisture infiltration and are poorly finished both on the interior and exterior surfaces. The windows are of poor quality, have broken seals between the glazing, and do not have a thermal barrier in the metal frames. The rooms located farthest from the furnace do not heat properly and are cold due to the fact that the furnaces are old and inefficient and beyond their useful life. The kitchen cabinets, appliances and finishes are worn, dingy, and beyond their expected life. The baths have original fixtures and are also at the end of their expected life. They have chips and require excessive maintenance.</p> <p><b>IMPACT IF NOT PROVIDED:</b> If this project is not implemented, habitability problems, caused by the lack of necessary modern-day amenities, will continue to negatively effect tenant morale. Maintenance costs will continue to escalate. Navy families will continue to be inconvenienced. Quality of life and satisfaction with the Navy will suffer.</p>		

1. COMPONENT NAVY	95 <b>FY 19__ MILITARY CONSTRUCTION PROJECT DATA</b>				2. DATE
3. INSTALLATION AND LOCATION NAVAL SUPPORT ACTIVITY NEW ORLEANS, LA			4. PROJECT TITLE WHOLESITE REPAIRS & IMPROVEMENTS QUARTERS A		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R -1-91	8. PROJECT COST (\$000) \$ 319.2		
<b>9. COST ESTIMATES</b>					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING IMPROVEMENTS	EA	1	49.7	49.7	
CONCURRENT REPAIRS AND MAINTENANCE 1_/	EA	1	<u>269.5</u>	<u>269.5</u>	
TOTAL REQUEST			319.2	319.2	
Area Cost Factor = 1.02					
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>  This project will provide for replacement of column pedestal, rear steps, porch screens, roofing, plumbing, electrical maintenance, electrical service entrance, basement panels, branch circuits, lightning rod protection system, and light fixtures. Demolish rear canopy, refurbish window/screens, and dormers. Strip and repaint foundation brickwork. Repair all ductwork. Improve drainage, repair chimney, driveways, landscape and prune oak trees. Renovate bathrooms, laundry room and HVAC system. Install rear deck, downstairs ventilation system, GFI's, floodlights, fire alarm system, electrical, surge protection system, and walkway lights. Relocate washer and dryer to inside of house.					
<b>11. REQUIREMENT:</b> <u>PROJECTS:</u> Provides comprehensive repairs/improvements to one flag quarters.  <u>REQUIREMENT:</u> Quarters A is a Louisiana Colonial-type plantation built in the early 1840's currently designated as flag quarters. It is constructed of cypress, high off the ground on continuous brick piers. This historic raised cottage has many building components in dire need of replacement and/or repair. To extend its useful life and restore the architectural intent, such wholehouse repairs and improvements are needed.  1_/ Maintenance funding is provided for in the maintenance account.					

1. COMPONENT  NAVY	FY 19__95MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SUPPORT ACTIVITY NEW ORLEANS, LA		
4. PROJECT TITLE  IMPROVEMENTS		5. PROJECT NUMBER  HC/R-1-91
<p><u>CURRENT SITUATION:</u> As a result of age, inadequate maintenance, harsh climatic conditions, termite pervasion, and other factors, this Louisiana Colonial-type plantation home requires needed repair and alteration. This work will correct current deficiencies and bring the unit up to contemporary standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If the project is not funded, these deficiencies will continue to deteriorate.</p>		



1. COMPONENT NAVY		2. DATE		
FY 19 <sup>95</sup> MILITARY CONSTRUCTION PROJECT DATA				
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS, MD			4. PROJECT TITLE INTERIOR REPAIRS TO 8 UNITS PHASE II	
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HR-7-92	8. PROJECT COST (\$000) \$ 2,157.7	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REPAIRS	EA	8	269.7	2,157.7
TOTAL REQUEST				2,157.7
Area Cost Factor = .96				
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>This project provides essential interior repairs to eight historic officer homes located at the Naval Academy. The work includes the renovation of bathrooms and kitchens; replacement of damaged plaster; replacement of outmoded or unsafe electrical and plumbing systems; replacement of heating and air conditioning systems; replacement of windows; and the abatement of asbestos and lead-containing materials found inside the units.</p>				
11. REQUIREMENT:				
<p><b>PROJECT:</b> This project will provide extensive repairs to eight historic officer units.</p>				
<p><b>REQUIREMENT:</b> This project represents the second phase of a multi-year restoration program. It will bring the units to contemporary housing standards while preserving significant historical building elements. The units in this phase were constructed in the 1890's. There has been no significant investment in these units over the last 25-30 years. Although the units have been maintained over the years, their overall condition, due to their age, is such that work is needed now to correct deficiencies.</p>				

NAVY	FY 19 <sup>85</sup> MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS		
4. PROJECT TITLE IMPROVEMENT		5. PROJECT NUMBER HR/7-92 PHASE II
<p><u>REQUIREMENT:</u> (continued)</p> <p>and bring them up to contemporary standards. Specific building components, such as the plumbing, electrical and mechanical systems, have far exceeded their useful life.</p> <p><u>CURRENT SITUATION:</u> These units are historic structures within the U.S. Naval Academy Historic District. Some of the units have severe interior plaster and paint problems. There are extensive quantities of lead-based paint on the interiors and exteriors of the units. Asbestos materials are in the pipe insulation and in some of the wall and ceiling plaster. Thermal efficiency in the units will be upgraded through the replacement of existing windows with double-glazed windows which are compatible with the historic nature of the units. The heating, plumbing, and electrical systems are original to the buildings and are beyond their useful life. They are subject to frequent failure or leaking and require constant, costly maintenance.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without a significant investment, these units will require increasing amounts of maintenance. Eventually, the systems will fail. Occupants will be exposed to materials that contain asbestos and lead. Life safety code deficiencies will not be corrected. The long-term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher costs when the work can no longer be postponed.</p>		

1. COMPONENT NAVY		FY 19 <sup>95</sup> MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS, MD			4. PROJECT TITLE EXTERIOR REPAIRS TO 22 UNITS PHASE II		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HR-8-92	8. PROJECT COST (\$000) \$ 2,588.3		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REPAIRS		EA	22	117.7	2,588.3
TOTAL REQUEST					2,588.3
Area Cost Factor = .96					
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>This project provides essential exterior repairs to 22 historic officer homes located at the United States Naval Academy. The work includes repairs/replacement of slate and copper roofs, repair of exterior building elements (e.g., pointing of brick), repairs/replacement of gutters and downspouts, restoration and repairs to exterior trim and porches, and abatement of lead-containing materials in the unit exteriors.</p>					
11. REQUIREMENT:					
<p><b>PROJECT:</b> This project will provide extensive exterior major repairs to 22 historic officer units.</p>					
<p><b>REQUIREMENT:</b> This project represents the second phase of a planned two-year exterior restoration program. It will protect the structural integrity of the units, make them weather-tight, and preserve significant historical features. The units in this phase were constructed in the 1890's. There has been no significant investment in these units in the last 25-30 years. Although the units have been maintained over the years, their overall condition, due to their age, is such that work is needed now to correct deficiencies and bring them up to contemporary standards.</p>					

NAVY		FY 99 MILITARY CONSTRUCTION PROJECT DATA
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HR-8-92 PHASE II
<p><u>CURRENT SITUATION:</u> These units are in historic structures within the U.S. Naval Academy Historic District. Extensive quantities of lead-based paint on the porches is evident. Due to previous and ongoing leaks in roofing systems and gutters, there is severe wood rot and damage to wooden exterior trim elements which must now be replaced. Porches on some of the units, when constructed, were not wholly supported on piles and are experiencing severe settlement problems.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without a significant investment, these units will require increasing amounts of maintenance. Eventually, the systems will fail. Occupants will be exposed to materials that contain asbestos and lead. Failure to address the roof, gutter, and downspout failures will lead to continued structural damage. The long-term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher costs when the work can no longer be postponed.</p>		

1 COMPONENT NAVY	FY 19 <sup>95</sup> MILITARY CONSTRUCTION PROJECT DATA			2 DATE	
3 INSTALLATION AND LOCATION PUBLIC WORKS CENTER, NORFOLK, VA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION CAMP ALLEN HOUSING		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-26-92	8. PROJECT COST (\$000) \$ 4,997.3		
<b>9. COST ESTIMATES</b>					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING IMPROVEMENTS	EA	86	24.3	2,093.8	
FAMILY HOUSING REPAIRS	EA	86	<u>33.8</u>	<u>2,903.5</u>	
	EA	86	58.1	4,997.3	
TOTAL REQUEST				4,997.3	
Area Cost Factor = .86					
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>This project encompasses wholehouse repairs and improvements to 86 enlisted units located at the Camp Allen family housing area. Work includes replacement of kitchen cabinets, countertops, bathroom vanities, sinks, and exhaust vents; installation of shower enclosures, dishwashers, range hoods, and ground fault interrupter receptacles; modification of entranceways; replacement of all interior and exterior doors; replastering of interior walls; replacement of all floor tiles, hot water tanks, plumbing fixtures, bathtubs, showers, and washer hookups; repairs to the electrical system and replacement of all switches, plugs, electrical fixtures, and service panels; replacement of roofs, windows and air conditioning units; and provision of landscaping, playgrounds, and additional parking.</p>					
11. REQUIREMENT:					
<p>PROJECT: This project will provide wholehouse repairs and improvements to 86 units located at the Camp Allen housing area at PWC Norfolk. This project represents the first phase of planned revitalization of these units.</p>					

1. COMPONENT  NAVY	FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVY PUBLIC WORKS CENTER NORFOLK, VA		
4. PROJECT TITLE  IMPROVEMENTS	5. PROJECT NUMBER  HC/R-26-92	
<p><u>REQUIREMENT:</u> These units were built in 1950. The units are a mix of one-, two-, and three-bedroom units which are occupied by junior enlisted personnel. Major repairs or improvements have not been accomplished on these units in the last 13 years. This project will correct all major structural, mechanical, and electrical deficiencies, will provide amenities found in similar Navy-owned units, and will extend the useful life of these units by another 25 years.</p> <p><u>CURRENT SITUATION:</u> The shingle roof system is deteriorating and has broken tabs and missing shingles in some areas. The exterior doors are aged and damaged. The interior doors are undersized and replacement hardware is hard to find. Plaster is cracking and falling in the units. The aluminum windows are no longer air tight or energy efficient. The floor tiles are deteriorated beyond normal wear. Storm doors are broken and not operating properly. The kitchen cabinets are worn out and cannot be economically repaired. The plumbing system is deteriorated and all components require replacement. The A/C condensing units have also exceeded their useful life. The electrical service panels are outdated and are inadequate for future wiring circuits. The light fixtures are aged and the wiring and sockets have become brittle. The receptacles and switches throughout the units are worn and have loose internal connections. Exterior improvements will improve living conditions in the housing area.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Navy families will continue to live in deteriorated units. Repair and maintenance costs will increase as the units further deteriorate. Plumbing and electrical systems are becoming increasingly difficult to repair without major demolition of walls and ceilings. The occupants of these units will not receive the same amenities and standards of living afforded to other occupants of Navy family housing. As a result, quality of life and satisfaction with the Navy will suffer.</p>		

1. COMPONENT NAVY		95 FY 19___ MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NSB BANGOR, WA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION 57 UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-4-88		8. PROJECT COST (\$000) \$ 4,071.2
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	57	31.9	1,817.0
CONCURRENT REPAIRS AND MAINTENANCE		EA	57	39.6	2,254.2
		EA	57	71.5	4,071.2
TOTAL REQUEST					4,071.2
Area Cost Factor = 1.17					
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>This project encompasses wholehouse repairs and improvements to 57 enlisted and officer units. Work includes redesign of kitchen to add cabinet space and new cabinets; modification of dysfunctional floor plans; addition of master bathrooms where none exist; provision of wall and ceiling insulation; installation of carpets; addition/modification of lighting; modification of carports to provide garages; installation of underground sprinkling systems in common areas; insulation/finishing and provision of doors to storage areas; enlargement of back patios; relocation of poorly positioned hose bibs; improvement of landscaping; relocation of utilities underground; addition/reconfiguration of sidewalks; redesign of the roof lines, replacement of roofs, and correction of roof leaks; replacement of all bathroom fixtures, sinks, toilets, cabinets, and shower/tub doors; provision of laundry rooms; repairs to plumbing systems; replacement of flooring, windows, doors, and baseboard heating; and repairs/replacement of exterior siding and fencing.</p>					
11. REQUIREMENT:					
<p><b>PROJECT:</b> This project will provide wholehouse repairs and improvements to 40 enlisted and 17 officer family housing units at Naval Submarine Base, Bangor.</p> <p><b>REQUIREMENT:</b> These 30 to 50 year old units have deteriorated and do not provide amenities, functionality, or space which is consistent with</p>					

1. COMPONENT	FY 19 <sup>95</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		
3. INSTALLATION AND LOCATION		
NSB BANGOR, WA		
4. PROJECT TITLE		5. PROJECT NUMBER
IMPROVEMENTS		HC/R-4-88
<p><b>REQUIREMENT:</b> (continued)</p> <p>current standards of living in other family housing units in the inventory. As there are 8 different floor plans and 4 different sites on SUBASE included in this project, the degree of work in the units varies according to site and floor plan. With the accomplishment of this project, deficiencies will be corrected, units will be modernized, and the overall useful life of these units will be extended.</p> <p><b>CURRENT SITUATION:</b> Existing floor plans are dysfunctional. 40 of the 3 and 4 bedroom units do not have master bathrooms and are 240 to 300 square feet smaller than other three and four bedroom enlisted units on SUBASE which causes the living space and bathrooms to be too small for the use of a family of four to seven people. Kitchens are small and require reconfiguration to provide a more functional work space and an eating area. Occupants complain there are not enough cabinets in the kitchen. The only available eating area in the 40 enlisted units is right off the living room. There is no family room. Insulation is needed for energy conservation and sound attenuation. The design of roofs encourages leaking into the units with resultant water damage to interior walls, cabinets, and floors. Roofing and gutters must be replaced and proper ventilation provided along with insulation being added the same time in the attic. Tile tub surrounds have deteriorated due to water seepage into the wood framing behind the tiles. Poor ventilation in the bathrooms coupled with the leaks from the poorly designed roofs cause constant condensation, mold and rot. The windows and walls around the kitchen, laundry areas, and bathrooms are moist all the time and require constant cleaning to avoid structural damage or staining. Occupants often leave towels on the window sills in bedrooms to catch the condensation before it drips down onto the floor. Where occupants don't take this measure, the trim around the windows, floor base trim, and floor tiles all exceed their useful life. Many of the units are presently experiencing plumbing problems where the concrete slab must be hammered out to get at broken pipe connections for repair. These locations where plumbing repairs are needed along with the existence of rotten, torn, chipped and cracked vinyl tile and modification of the floor plans will necessitate a complete overlay of the downstairs with new vinyl tile and sheet vinyl in the kitchen. Hardwood floors in two of the units are too thin to sand and refinish again and, therefore, require replacement. Laundry areas are open to the kitchen in some units. Electric baseboard heating units are beyond useful and maintainable life and require replacement. Replacement of all doors and trim and addition of new sliding glass doors is necessary. The siding on a number of the units is covered with a completely useless paint system which will continue to peel until it is properly removed and painted correctly, or the siding is replaced. All exterior fencing requires replacement and some extension in the design.</p>		



1. COMPONENT NAVY	2. DATE FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA
3. INSTALLATION AND LOCATION NSB BANGOR, WA	
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-4-88
<p><u>CURRENT SITUATION (continued)</u></p> <p>There is a lack of adequate or appropriately located sidewalks. This creates a safety hazard for children. Storage doors are unsightly and falling apart. Poorly located dryer vent-out and hose bibs cause maintenance problems.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The condition of the units will continue to deteriorate. The plumbing, roofing, and siding problems in these units alone are presently to the point where major repair is necessary within the next few years to preserve this very necessary block of inventory. The enlisted units will continue to be the least desirable of all units assigned. Quality of life, and morale of the military members and their families will continue to deteriorate when they know their standard of living is visibly poorer than that of their counterparts.</p>	

1. COMPONENT NAVY		FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NSY PUGET SOUND, WA				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, 47 UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-2/3-90		8. PROJECT COST (\$000) \$ 3,729.5
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
FAMILY HOUSING IMPROVEMENTS				EA	47	1,957.5
CONCURRENT REPAIRS AND MAINTENANCE				EA	47	1,772.0
				EA	47	3,729.5
TOTAL REQUEST						3,729.5
Area Cost Factor = 1.17						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project provides wholehouse repairs and improvements to 43 Puget Sound Naval Shipyard units and 4 Naval Fuel Depot Manchester units as well as associated carports and garages and other real property. Work includes reconfiguration of kitchens; relocation of utility rooms from basements or back porches; installation of additional GFI and grounded electrical outlets; addition/modification of entry and bedroom closets; installation of storage closets in the wall of the bathroom; addition of a vapor barrier for the walls; installation of vacuum breakers and freeze protection on hose bibs; addition of a half bath on the first floor; resurfacing or replacement of wood, tile, and sheet vinyl flooring; replacement of bathroom fixtures, repair of plaster ceiling, walls, and millwork; replacement of inadequate electrical service to the units, and plumbing (hot and cold water supply lines); repairs to boilers, wall heaters, and circulation pumps; installation of bath exhaust fans; repairs to foundations, siding, windows, wall and floor tile, concrete lintels, brick walls and chimneys; interior and exterior painting; provision of additional off-street parking and storm drainage; replacement of carports; repairs to sidewalks damaged by tree roots; and repairs to sewer lines.</p>						

1. COMPONENT  NAVY	FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSY PUGET SOUND, WA		
4. PROJECT TITLE  IMPROVEMENTS	5. PROJECT NUMBER  HC/R-2/3-90	
<p><b>PROJECT:</b> This project will provide wholehouse repairs and improvements to 43 Puget Sound Naval Shipyard units and 4 Naval Fuel Depot Manchester units. 42 of the 47 units are officially listed on the National Register of Historic Places.</p> <p><b>REQUIREMENT:</b> Considering their age, these historic units are generally in very good structural condition. The repairs required are due to normal wear and tear for houses in the 50 to 100 year old range. The improvements are necessary both for health/safety reasons as well as to provide more functional floor plans for today's life style while retaining the historic significance. It is prudent to accomplish the kitchen and bath alterations at the same time as the required replacement of the plumbing.</p> <p><b>CURRENT SITUATION:</b> Kitchens are inconveniently arranged and lack both amenities and cabinet space. Kitchens must be completely redesigned for contemporary traffic patterns and living conditions. This redesign is in combination with new half baths, entry closets, and back porch remodeling. Utility rooms are poorly located in either the basement or in the entry at the porch to the main floor. Storage space in the closets is lacking and some of the closets need to be extended or rearranged. Entry closets need to be added to several units where no closets exist. Needed storage space in the bathrooms can be provided while maintaining historic standards by building storage cabinets into the wall near the pedestal style sinks. Carports and garages are deteriorated and vary in size. The galvanized steel plumbing is very corroded and well beyond its useful life. The rust and debris is evident when the water is turned on and the water pressure is poor in several of the units where the pipes are severely obstructed. The hot and cold water supply lines need to be replaced. Hose bibs need vacuum breakers to prevent potential contamination of potable water and freeze protectors to keep pipes from bursting in the winter. Some hardwood floors need to be refinished, while others are too thin or damaged and need to be replaced. The paint buildup on the trim, doors and cabinets needs to be removed and the surfaces repaired and repainted. The exterior paint is severely blistering and peeling on the buildings. Several layers of lead based paint will be required to be stripped, and a vapor barrier applied to the inside walls, before the new paint will adhere properly. Many double hung wood windows are stuck, painted shut, have defective counter weights, or have cracked glazing. Weather-stripping and hardware are missing from casement windows. Vinyl asbestos tile, vinyl composite tile, and sheet vinyl flooring is old and worn. Ceramic wall and floor tile is cracked and grouting is stained or decomposing.</p>		

1. COMPONENT NAVY	FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSY PUGET SOUND, WA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-2/3-90	
<p><u>CURRENT SITUATION:</u> (continued) Malfunctioning HVAC equipment should be repaired or replaced. Bathroom fans should be replaced to provide adequate ventilation. A few units have hazardous conditions which must be corrected, including electrical service panels which do not meet code, missing GFI and grounded receptacles, and missing running strips.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These repairs and improvements are absolutely essential to be able to effectively assign and utilize these prestigious houses in the future. Water pressure and cleanliness are already marginal because of the corroded potable water supply pipes. Health and safety considerations require removal of peeling lead based paint (inside and out), and electrical upgrades. Without this work being accomplished, O&amp;M costs will continue to increase until these historic units ultimately become uninhabitable.</p>		



1. COMPONENT NAVY	FY 19 <sup>95</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC GUAM, MI		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-81-84
<p><b>CURRENT SITUATION:</b> The existing 17 year old Family Housing units are in poor condition due to the elements. The interior architectural finishes are damaged due to normal wear and tear. The plumbing fixtures are pitted and the electrical system is malfunctioning from rust. These 4 housing units are not presently fitted with heat reclaim units to augment the domestic hot water heating, or energy efficient light fixtures or solar window film.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Failure to provide repairs and improvements will have an adverse effect on the morale and retention of highly trained and skilled personnel. Continued occupancy of these dwellings in their present state of disrepair will accelerate their deterioration, service calls and management problems will increase and occupant relations will suffer. If left uncorrected, deterioration will become critical.</p>		

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION ROTA, SPAIN			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION, USA UNITS (PHASE II)		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R/R-4-88		8. PROJECT COST (\$000) \$ 10,579.9

## 9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	152	30.6	4,657.4
CONCURRENT REPAIRS AND MAINTENANCE	EA	152	40.0	5,922.5
	EA	152	70.6	10,579.9
TOTAL REQUEST				10,579.9
Area Cost Factor = 1.10				

## 10. DESCRIPTION OF PROPOSED CONSTRUCTION

The project provides for comprehensive improvements and repairs to 152 enlisted and officer USA family housing units. The work includes installation of ceiling fans, kitchen exhaust fans, GFI receptacles, and central air conditioning; relocation of storage sheds; construction of carports and entrance ways; replacement of roofs, downspouts, soffits, hot water heaters, interior doors, frames and hardware, electrical wiring, light fixtures, switch covers, bathroom fixtures, plumbing and tile; replacement of all floor covering and repairs to wooden floor structural support; landscaping of parking lots and common areas; construction of additional playgrounds, walkways, secondary roads, and alleys; replacement of fencing, damaged basketball courts, sidewalks and roads; regrading and covering of ditches; and underground burial of phone and power lines and cut-off valves.

## 11. REQUIREMENT:

**PROJECT:** This project will provide all necessary wholehouse/site repairs and improvements to 152 USA family housing units at Rota, Spain. This project is the second and final phase to completely revitalize the USA Homes.

**REQUIREMENT:** The USA housing units were built in 1966. Major improvements have not been accomplished on these units. This project will correct all major structural, mechanical, and electrical deficiencies,

1. COMPONENT NAVY	FY 19 <u>90</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION ROTA, SPAIN		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R/R-4-88	
<p><u>REQUIREMENT:</u> (continued)</p> <p>bring the units up to new construction standards, and extend the useful life by another 25 years. This project will also provide quarters that are fully adequate, comparable to other local housing in the area, and fully energy efficient.</p> <p><u>CURRENT SITUATION:</u> The work includes replacement of the deteriorated leaking roofs, downspouts, gutters and soffits as well as the hot water heaters which are at the end of their normal usable life. Interior doors, frames, and hardware are old, do not work properly and require replacement. Aged and worn electrical wiring, fixtures, and switch covers present a shock and safety hazard as well as result in unreliable service. Bathroom fixtures, plumbing and tile require replacement due to age and deterioration. Wooden floor structural supports are deteriorated because of settlement and moisture problems. Relocating storage sheds away from the patio. The units do not have carports, enclosed entrance ways or air conditioning. Playgrounds will be constructed. Site repairs includes replacing all deteriorated damaged fencing with wood fences and repairing damaged basketball courts, sidewalks and roads. Ditches will be regraded and covered.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Plumbing and electrical systems are becoming increasing difficult to repair without major demolition of walls and ceilings. Occupant attitudes will become increasingly more negative as the deterioration continues. Delay in project accomplishment only increases the maintenance/repair costs.</p>		



Family Housing, Navy and Marine Corps  
RENTAL GUARANTEE PROGRAM

(In Thousands)

FY 1995 Program \$0  
 FY 1994 Program \$0

Purpose and Scope

This program permits the Navy to enter into agreements to guarantee up to 97 percent occupancy of housing units constructed or to be rehabilitated to residential use by a private developer or by a State or local government.

Program Summary

Congress provided authorization in FY 1992 to proceed with Section 802 projects at three locations:

<u>Location</u>	<u>Number of Units</u>
Oahu, Hawaii	368
Great Lakes, Illinois	150
Cheltenham, Maryland	284
Total	802

DESIGN

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1995 BUDGET ESTIMATE  
ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 1995 Program \$24,681  
FY 1994 Program \$22,924

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports, and final design drawings for construction projects (authorized or not yet authorized) and the development of Comprehensive Neighborhood Plans for the revitalization of family housing. This includes the use of architectural and engineering services in connection with any family housing new construction or construction improvements.

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of \$24,681,000 to fund new construction, improvements and major repair design requirements.

1. COMPONENT NAVY		FY 19 <sup>95</sup> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES				4. PROJECT TITLE FAMILY HOUSING ADVANCE PLANNING AND DESIGN		
5. PROGRAM ELEMENT VARIES		6. CATEGORY CODE VARIES		7. PROJECT NUMBER VARIES		8. PROJECT COST (\$000) \$24,681
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
ADVANCE PLANNING AND DESIGN					--	--
NEW CONSTRUCTION				L/S	--	(4,762)
IMPROVEMENTS				L/S	--	(19,919)
TOTAL REQUEST						24,681
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>10 USC authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects. Funds are required for continuation of a worldwide asbestos and lead screening effort and the development of Comprehensive Neighborhood Plans for Navy family housing.</p>						
11. REQUIREMENT: VARIES						
<p>All project estimates are based on sound engineering and the best cost data available. Design is initiated to establish project estimates in advance of program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. The request does not include costs for architectural and engineering services, turnkey evaluation and construction design. The presence of asbestos and lead (e.g. lead-based paint) is a major problem in Navy family housing. In Fiscal Year 1993, the Navy will embark on a worldwide effort to inspect, screen, and test family housing for asbestos and lead contamination. The Navy will also initiate the development of Comprehensive Neighborhood Plans. The purpose of these plans is to integrate thematic approaches, such as overall base appearance and compatibility with the surrounding community into the revitalization program and will provide a basis for project phasing.</p>						
<p>IMPACT IF NOT PROVIDED: Project execution schedules for Fiscal Years 1995, 1996 and 1997 will not be met. Planning and Programming will suffer and continue on an ad hoc basis. This will result in costly change orders and differences in architectural themes and amenities in the same neighborhood.</p>						

## OPERATIONS & MAINTENANCE

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1995 BUDGET ESTIMATE  
OPERATION AND MAINTENANCE

(\$000)  
FY 1995 Program \$757,308  
FY 1994 Program \$674,085

Purpose and Scope

a. Operation. This portion of the program provides for expenses in the following sub-accounts:

Management. Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in locating housing in the private community, and is not related to the operation or management of military family housing units.

Services. Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services for common areas, snow removal and street cleaning.

Furnishings. Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

Miscellaneous. Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnections, for which reimbursement will be received; payments to the U. S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

b. Utilities. Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage. Excludes telephone services.

c. Maintenance. This portion of the program supports the upkeep of family housing real property, as follows:

Maintenance/Repair of Dwelling. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventative maintenance, interior and exterior painting, and major repairs.

Other Real Property. Includes maintenance, repair and replacement of electrical, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified. Also includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas and family housing community facilities.

**Alterations and Additions.** Includes minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805. Larger scope or higher dollar value items are funded in the construction program.

**Program Summary**

Authorization is requested for an appropriation of \$739,178,000. This amount, together with estimated reimbursements of \$18,130,000 will fund the Fiscal Year 1995 program of \$757,308,000.

A summary of the funding program for Fiscal Year 1995 follows (in thousands):

	<u>Appropriation Request</u>				<u>Reimburse-</u>	<u>Total</u>
	<u>Operations</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total</u>	<u>ments</u>	<u>Program</u>
Navy	\$147,144	150,643	342,992	640,779	15,130	655,909
Marine Corps	\$ 21,926	36,202	40,271	98,399	3,000	101,399
Total DON	\$169,070	186,845	383,263	739,178	18,130	757,308

**JUSTIFICATION:**

The Department of Navy family housing budget requests the minimum essential resources needed to provide military families with adequate housing either through the private community or in government quarters. Navy and Marine Corps installations are generally located in the high cost, coastal areas. Accordingly, the over inflated cost of adequate housing in these areas causes many of our military families to reside in facilities that lack even the minimal amenities expected in a home. Therefore, increased emphasis is being placed on the proper funding of the family housing Operations and Maintenance program.

The Fiscal Year 1995 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1995 BUDGET ESTIMATE  
OPERATION AND MAINTENANCE  
NAVY AND MARINE CORPS

(Excludes Leased Units and Costs)

	FY 1993 Actual		FY 1994 Enacted		FY 1995 Estimate	
<b>A. Workload Data</b>						
<b>1. Inventory Data</b>						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	79,430		78,992		78,485	
b. U.S. Overseas	5,263		4,786		4,459	
c. Foreign	8,343		8,774		9,053	
d. Worldwide	93,036		92,552		91,997	
	FY 1993		FY 1994		FY 1995	
	Actual		Enacted		Estimate	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
<b>B. Funding Requirement</b>						
<b>1. Operations</b>						
a. Management	75,520	812	79,569	860	82,827	900
b. Services	44,403	477	45,539	492	50,793	552
c. Furnishings	23,882	257	36,904	399	34,233	372
d. Miscellaneous	607	9	1,133	12	1,217	13
Subtotal - Operations	144,612	1,554	163,145	1,763	169,070	1,838
<b>2. Utilities</b>	183,559	1,973	192,760	2,083	186,845	2,031
<b>3. Maintenance</b>						
a. Maintenance & Repair of Dwellings	233,570	2,511	243,517	2,631	330,247	3,590
b. Maintenance & Repair of Other Real Property	14,491	156	21,367	231	22,777	248
c. Alterations and Additions	25,230	271	37,870	409	30,239	329
Subtotal - Maintenance	273,291	2,937	302,754	3,271	383,263	4,166
<b>4. Total, O&amp;M Expenses (TOA)</b>	601,462	3,364	658,659	7,117	739,178	8,035
<b>5. Appropriation</b>	601,462	6,465	658,659	7,117	739,178	8,035
<b>6. Reimbursements</b>	12,265	132	15,426	167	18,130	197
<b>7. Total Program</b>	613,727	6,597	674,085	7,283	757,308	8,232



**DEPARTMENT OF THE NAVY**  
**FAMILY HOUSING - FY 1995 BUDGET ESTIMATE**  
**OPERATION AND MAINTENANCE**  
**NAVY**

(Excludes Leased Units and Costs)

	FY 1993 Actual		FY 1994 Enacted		FY 1995 Estimate	
<b>A. Workload Data</b>						
1. Inventory Data						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	57,042		56,325		55,593	
b. U.S. Overseas	5,263		4,786		4,459	
c. Foreign	7,867		8,273		8,508	
d. Worldwide	70,172		69,384		68,560	
	FY 1993		FY 1994		FY 1995	
	Actual		Enacted		Estimate	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
<b>B. Funding Requirement</b>						
1. Operations						
a. Management	65,582	935	69,051	995	72,372	1,056
b. Services	35,274	503	36,461	525	41,437	604
c. Furnishings	21,600	308	34,893	503	32,118	468
d. Miscellaneous	807	12	1,133	16	1,217	18
Subtotal - Operations	123,263	1,757	141,538	2,040	147,144	2,146
2. Utilities	148,305	2,113	156,506	2,256	150,643	2,197
3. Maintenance						
a. Maintenance & Repair of Dwellings	198,286	2,826	207,433	2,990	292,163	4,261
b. Maintenance & Repair of Other Real Property	13,581	194	20,407	294	21,117	308
c. Alterations and Additions	24,900	355	37,414	539	29,712	433
Subtotal - Maintenance	236,767	3,374	265,254	3,823	342,992	5,003
4. Total, O&M Expenses (TOA)	508,335	3,922	563,298	8,119	640,779	9,346
5. Appropriation	508,335	7,244	563,298	8,119	640,779	9,346
6. Reimbursements	9,765	139	12,926	186	15,130	221
7. Total Program	518,100	7,383	576,224	8,305	655,909	9,567

**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1995 BUDGET ESTIMATE  
OPERATION AND MAINTENANCE  
MARINE CORPS**

(Excludes Leased Units and Costs)

	FY 1993 Actual		FY 1994 Enacted		FY 1995 Estimate	
<b>A. Workload Data</b>						
1. Inventory Data						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	22,388		22,667		22,892	
b. U.S. Overseas	0		0		0	
c. Foreign	476		501		545	
d. Worldwide	22,864		23,168		23,437	
	FY 1993		FY 1994		FY 1995	
	Actual		Enacted		Estimate	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
<b>B. Funding Requirement</b>						
1. Operations						
a. Management	9,938	435	10,518	454	10,455	446
b. Services	9,129	399	9,078	392	9,356	399
c. Furnishings	2,282	100	2,011	87	2,115	90
d. Miscellaneous	0	0	0	0	0	0
Subtotal - Operations	21,349	934	21,607	933	21,926	936
2. Utilities	35,254	1,542	36,254	1,565	36,202	1,545
3. Maintenance						
a. Maintenance & Repair of Dwellings	35,284	1,543	36,064	1,557	38,084	1,625
b. Maintenance & Repair of Other Real Property	910	40	960	41	1,660	71
c. Alterations and Additions	330	14	456	20	527	22
Subtotal - Maintenance	36,524	1,597	37,500	1,619	40,271	1,718
4. Total, O&M Expenses (TOA)	93,127	1,652	95,361	4,116	98,399	4,198
5. Appropriation	93,127	4,073	95,361	4,116	98,399	4,198
6. Reimbursements	2,500	109	2,500	108	3,000	128
7. Total Program	95,627	4,182	97,861	4,224	101,399	4,326

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1995 BUDGET ESTIMATE

JUSTIFICATION

NAVY

OPERATING EXPENSES

<u>FY 1994</u>	<u>FY 1995</u>
\$141,537,000	\$147,144,000

The FY 1995 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange ranges. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1994</u>	<u>FY 1995</u>
\$69,051,000	\$72,372,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1994 President's Budget Request Amended	77.3
2. FY 1994 Appropriated Amount	77.3
3. Program Decrease	-8.2
a. Management initiative	(-8.2)
4. FY 1994 Current Estimate	69.1
5. Price Growth	3.3
a. Inflation	(3.3)
6. FY 1995 President's Budget Request	72.4

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT. Funding adjustments are proposed in the Family Housing Management Account for defense business operations price increases and inflation.

SERVICES

<u>FY 1994</u>	<u>FY 1995</u>
\$36,461,000	\$41,437,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1994 President's Budget Request Amended	36.5
2. FY 1994 Appropriated Amount	36.5
3. FY 1994 Current Estimate	36.5
4. Price Growth	3.0
a. Inflation	(3.0)
5. Program Increases	1.9
a. Recycling initiatives	(1.9)
6. FY 1995 President's Budget Request	41.4

**RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT.** Funding adjustments are proposed in the Family Housing Services Account for defense business operations funds and inflation. The funding adjustments also include additional indirect support costs for fire and police protection, and for newly enacted city, county and state ordinances for recycling.

**FURNISHINGS**

<u>FY 1994</u>	<u>FY 1995</u>
\$34,893,000	\$32,118,000

Reconciliation of Increases and Decreases

	(SM)
1. FY 1994 President's Budget Request Amended	34.9
2. FY 1994 Appropriated Amount	34.9
3. FY 1994 Current Estimate	34.9
4. Price Growth	.8
a. Inflation	(.8)
5. Program Decreases	-3.6
a. Reduction of one-time funding for overseas loaner furnishings program	(-3.6)
6. FY 1995 President's Budget Request	32.1

**RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.** Funding adjustments are proposed in the Family Housing Furnishings Account for inflation. The program decrease is due to the completion of the initial outfitting of the overseas furnishings program in Fiscal year 1994. The account now provides for normal maintenance and repair of the overseas furniture and equipment.

**MISCELLANEOUS**

<u>FY 1994</u>	<u>FY 1995</u>
\$1,133,000	\$1,217,000

Reconciliation of Increases and Decreases

	(SM)
1. FY 1994 President's Budget Request Amended	1.1
2. FY 1994 Appropriated Amount	1.1
3. FY 1994 Current Estimate	1.1
4. Price Growth	.1
a. Inflation	(.1)
5. FY 1995 President's Budget Request	1.2

**RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT.** Funding adjustments are proposed in the Family Housing Miscellaneous Account for inflation.

UTILITIES

<u>FY 1994</u>	<u>FY 1995</u>
\$156,506,000	\$150,643,000

## Reconciliation of Increases and Decreases

	( \$M)
1. FY 1994 President's Budget Request Amended	156.7
2. Program Decrease	- .2
a. Congressional adjustment	(-.2)
3. FY 1994 Appropriated Amount	156.5
4. FY 1994 Current Estimate	156.5
5. Price Growth	3.4
a. Inflation	(3.4)
6. Program Decreases	-9.3
a. Reduced consumption	(-9.3)
7. FY 1995 President's Budget Request	150.6

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Funding adjustments are proposed in the Family Housing Utilities Account for defense business operations increases and inflation. The program decrease is for energy conservation achieved through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects and aggressive energy conservation awareness programs.

MAINTENANCE

<u>FY 1994</u>	<u>FY 1995</u>
\$265,254,000	\$342,992,000

## Reconciliation of Increases and Decreases

	( \$M)
1. FY 1994 President's Budget Request Amended	316.1
2. Program Decrease	-50.8
a. Congressional adjustment	(-50.8)
3. FY 1994 Appropriated Amount	265.3
4. FY 1994 Current Estimate	265.3
5. Price Growth	5.8
a. Inflation	(5.8)
6. Program Increases	71.9
a. Reduction of maintenance backlog	(71.9)
7. FY 1995 President's Budget Request	343.0

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT. Funding adjustments are proposed in the Family Housing Maintenance Account for defense business operations increases and the inflation costs associated with maintaining over 70,000 family housing units. In addition, this request continues the CNO direction to upgrade the quality of life for Navy families through a program called Neighborhoods of Excellence (NOE) by fully funding annual maintenance

requirements, funding minor repair projects (less than \$15K) to reduce the backlog, expanding hours maintenance will be performed, performing maintenance through appointment, and providing additional self help materials to the residents.

#### REIMBURSABLE AUTHORITY

	<u>FY 1994</u>	<u>FY 1995</u>
	\$12,926,000	\$15,130,000
Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1. FY 1994 President's Budget Request Amended		12.9
2. FY 1994 Appropriated Amount		12.9
3. FY 1994 Current Estimate		12.9
4. Price Growth		.2
a. Inflation	(.2)	
5. Program Increases		2.0
a. Burdensharing by GOJ	(2.0)	
6. FY 1995 President's Budget Request		15.1

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT. Funding adjustments are proposed in the Family Housing Reimbursable Account for inflation. Program increases are for expected income the anticipated reimbursements by the Government of Japan for utilities under the burdensharing plan.

#### LEASING

	<u>FY 1994</u>	<u>FY 1995</u>
	\$105,552,000	\$106,518,000
Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1. FY 1994 President's Budget Request Amended		105.4
2. FY 1994 Appropriated Amount		105.4
3. FY 1994 Current Estimate		105.6
4. Program Growth		.9
a. New leases at VARLOCS	(.9)	
5. FY 1995 President's Budget Request		106.5

RATIONALE FOR CHANGES IN THE LEASING ACCOUNT. Funding adjustments are proposed in the Family Housing Leasing Account for additional leased units coming on line as a result of the Section 801 and foreign leasing programs.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1995 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

OPERATING EXPENSES

<u>FY 1994</u>	<u>FY 1995</u>
\$21,607,000	\$21,926,000

The FY 1995 estimated program represents the Marine Corps family housing requirements using Office of the Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1994</u>	<u>FY 1995</u>
\$10,518,000	\$10,455,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1994 President's Budget Request Amended	10.5
2. FY 1994 Appropriated Amount	10.5
3. FY 1994 Current Estimate	10.5
4. Price Growth	.3
a. Inflation	(.3)
5. Program increase	.1
a. Quality of life enhancements	(.1)
6. Program decreases	-.4
a. Reduction of automated system administrative costs	(-.4)
7. FY 1995 President's Budget Request	10.5

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The increases noted in the management account provide for inflation to direct and indirect costs in managing the family housing program. Personnel payroll, administrative support for housing referral and a community liaison as well as training and travel associated with the family housing program, i.e., the Marine Corps Housing Workshops and Family Housing Management Institute (Jacksonville FL) are included. The decreases in the program reflect reduced costs for computer installation, on-site, and training and travel costs for the Real Property Maintenance /Family Housing System (RPM/FHS).

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1995 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

SERVICES

	<u>FY 1994</u>	<u>FY 1995</u>
	\$9,078,000	\$9,356,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1994 President's Budget Request Amended	8.9
2. FY 1994 Appropriated Amount	8.9
3. Program increase	.2
a. Realignment for increased costs for service contracts and indirect support costs (.2)	
4. FY 1994 Current Estimate	9.1
5. Price Growth	.3
a. Inflation (.3)	
6. Program increases	.2
a. Services for new units coming on line (.2)	
7. Program decrease	-.2
a. Contractual reduction for rehab units off line (-.2)	
8. FY 1995 President's Budget Request	9.4

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT

The services account reflects an increase in pricing for service contracts using approved inflationary factors and costs associated with existing and newly acquired units. The funding adjustments also include additional program costs for indirect support costs for fire and police protection, costs associated with providing pest control, street cleaning, snow removal, refuse collection, and the costs associated with the implementation of the recycling program in compliance with county or state ordinance. The program decreases reflect the reduction of services for the rehab units off line.



DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1995 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

FURNISHINGS

	<u>FY 1994</u>	<u>FY 1995</u>
	\$2,011,000	\$2,115,000
 Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1. FY 1994 President's Budget Request Amended		2.0
2. FY 1994 Appropriated Amount		2.0
3. FY 1994 Current Estimate		2.0
4. Price Growth		.1
a. Inflation	(.1)	
5. Program increase		.1
a. New units on line	(.1)	
6. Program decreases		-.1
a. Reduced inventory requirement	(-.1)	
7. FY 1995 President's Budget Request		2.1

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.

The estimate reflects an increase for price and program costs for the acquisition of new units on line and the procurement of furniture and movable equipment (stoves, refrigerators, etc.). The decrease is based on an accountable reduction of inventory requirements for the existing units. The funds requested will enable a consistent program level of maintenance and replacement of the existing inventory.

UTILITIES

	<u>FY 1994</u>	<u>FY 1995</u>
	\$36,254,000	\$36,202,000
 Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1. FY 1994 President's Budget Request Amended		38.3
2. Program decrease		-2.0
a. Congressional adjustment	(-2.0)	
3. FY 1994 Appropriated Amount		36.3
4. FY 1994 Current Estimate		36.3
5. Price Growth		1.0
a. Inflation	(1.0)	
6. Price Decrease		-.1
a. Reduced fuel rate change	(-.1)	

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1995 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

7. Program Increases		1.3
a. New units on line	(.6)	
b. 801 leasing costs	(.7)	
8. Program decrease		-2.3
a. Reduction for rehab units off line	(-.5)	
b. Energy conservation	(-1.8)	
9. FY 1995 President's Budget Request		36.2

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT

Program increases are for costs associated with providing electricity, heat, gas, water, and sewage for 600 801 leased units and new acquired units coming on line. The funding adjustment reflects pricing and program costs, to include inflation. Program decreases reflect reduced usage for rehab units off line and energy conservation. The Family Housing utilities are priced by known rates or, in accordance with OSD/OMB pricing guidance. Energy conservation is stressed.

MAINTENANCE EXPENSES

<u>FY 1994</u>	<u>FY 1995</u>
\$37,500,000	\$40,271,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1. FY 1994 President's Budget Request Amended		39.5
2. Program decrease		-2.0
a. Congressional adjustments	(-2.0)	
3. FY 1994 Appropriated Amount		37.5
4. FY 1994 Current Estimate		37.5
5. Price Growth		1.2
a. Inflation	(.9)	
b. Foreign currency fluctuation	(.3)	
6. Program increase		1.8
a. New units coming on line	(.9)	
b. 801 leasing costs	(.9)	
7. Program decrease		-.2
a. Reduction for rehab units off line	(-.2)	
8. FY 1995 President's Budget Request		40.3

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1995 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Program estimate provides for price increases associated with inflation required to maintain over 23,000 new and existing family housing and 600 801 lease units. Other increases are costs associated with maintenance service contracts to allow for maintaining the present level of occupant service calls, change of occupancy, and routine maintenance and minor repair backlog.

REIMBURSEMENTS

	<u>FY 1994</u>	<u>FY 1995</u>
	\$2,500,000	\$3,000,000
 Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1. FY 1994 President's Budget Request Amended		1.8
2. Program increase		.7
a. Increased collections for rent charges	(.7)	
3. FY 1994 Appropriated Amount		2.5
4. FY 1994 Current Estimate		2.5
5. Price Growth		.2
a. Inflation	(.1)	
b. Pricing adjustments	(.1)	
6. Program increase		.3
a. Increased collections for rental adjustments	(.1)	
b. Program increase for realistic collections for damages to new and existing units on line	(.2)	
7. FY 1995 President's Budget Request		3.0

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.

The estimate for FY 1995 reflects increased collections due to damages at change of occupancy, increased rent for quarters due to the Transition Assistance Management Program, higher than expected carpet replacement costs due to tenant negligence and increased occupancy in mobile homes spaces.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1995 BUDGET ESTIMATE  
JUSTIFICATION

## MARINE CORPS

LEASING

<u>FY 1994</u>	<u>FY 1995</u>
\$7,756,000	\$7,818,000

## Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1994 President's Budget Request Amended	7.9
2. FY 1994 Appropriated Amount	7.9
3. Program decrease	-.2
a. Decreased domestic leases	(-.2)
4. FY 1994 Current Estimate	7.7
5. Price Growth	.1
a. Inflation on 801 costs	(.1)
7. FY 1995 President's Budget Request	7.8

RATIONALE FOR CHANGES IN THE LEASING ACCOUNT.

Funding adjustments are proposed in the Family Housing Leasing Account for inflation applied to the rental costs for 600 801 leased units at MCAGCC 29 PALMS, CA.

1. COMPONENT NAVY	95 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS	5. PROJECT NUMBER	
<p style="text-align: center;">DEPARTMENT OF THE NAVY FY 1995 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$25,000 PER UNIT</p> <p>This information is provided in accordance with the reporting requirement established by the Conference Appropriations Committee Report dated 21 December 1987. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 1995 are expected to exceed \$25,000 per unit. Operations include the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR), or eligible to be on the National Historic Register (ELIG) or are in an Historical Thematic District (HTD).</p>		

1. COMPONENT		2. DATE				
NAVY		FY 19 <sup>95</sup> MILITARY CONSTRUCTION PROJECT DATA				
3. INSTALLATION AND LOCATION						
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES						
4. PROJECT TITLE					5. PROJECT NUMBER	
GENERAL AND FLAG OFFICERS QUARTERS						
STATE/ INSTALLATION	OTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL IMPROVS
<u>INSIDE THE UNITED STATES</u>						
<u>CALIFORNIA</u>						
PWC SAN DIEGO	NASNI A	4,000	6,500	41,600	(0)	52,100 0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes interior touch up painting, refinishing front entrance door, remove dining room carpet and refinish hardwood floors, repair deck area railing, repair wall in garage and paint interior. Major repairs include removal and replacement of patio cover and exterior lighting. (Year built: 1919; NSF: 4,643; ELIG)						
PWC SAN DIEGO	NASNI B	5,500	4,500	49,900	(0)	59,900 0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes refinishing hardwood floors, repairs to patio roof cover, replace exterior lighting and touch up painting. Major repairs include replacement of interior wiring throughout, install GFI's in bathrooms and kitchen, install additional electrical outlets, replace light fixtures, replace circuit panel. Replace closet doors, window trim, entry and rear doors and install deadbolt locks, peepholes and screen door. Rehab bathrooms to include replacement of tubs, shower enclosures, toilets, sinks, vanities, exhaust fans, medicine cabinets, flooring, lighting, outlets, exhaust fans and fixtures. Replace smoke detector and hot water heater. Repair and paint ceiling where needed, replace mini blinds. Complete interior painting. Provide enclosure for gas meters. Provide irrigation and landscaping to front and rear of unit. (Year built: 1919; NSF: 2,641; ELIG)						
PWC SAN DIEGO	NASNI T	3,800	2,700	76,000	(0)	82,500 0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes interior touch up painting, replace deteriorated exterior front entrance door, repair and paint water damaged interior wall. Major repairs include replacing wiring, electrical outlets and windows. Repair and replace stucco to rear exterior wall damaged by deterioration and modify fascia and eaves. (Year built: 1918; NSF: 5,347; ELIG)						

1. COMPONENT NAVY		2. DATE FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA				
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES						
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS					5. PROJECT NUMBER	
STATE/ INSTALLATION	OTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL IMPROVS
<u>INSIDE THE UNITED STATES</u>						
<u>DISTRICT OF COLUMBIA</u>						
MARINE BARRACKS						
8TH and I	1	7,300	10,500	43,250	(0)	61,050 0
Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance; repair of the bathroom fixtures, vanities, and floor tile; exterior trim paint and caulking; and a project to replace the windows (\$35,000). These are the original windows which have wood sashes and counterweights. Some of the windows are either painted shut or don't work. The wood is in a state of deterioration. The windows will be replaced with a thermopane, more energy efficient window. These quarters are the home of the Assistant Commandant of the Marine Corps and a Special Command position. It is a three story unit with 5 bathrooms and 5 bedrooms. (Year built: 1908; NSF: 5,152; NHR)						
MARINE BARRACKS						
8TH and I	2	6,300	10,000	43,050	(0)	59,350 0
Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance; repair of the bathroom fixtures, vanities, and floor tile; exterior trim and caulking; repair the basement steps; and a project to replace the windows (\$30,000). These are the original windows which have wood sashes and counterweights. Some of the windows are either painted shut or don't work. The wood is in a state of deterioration. The window will be replaced with a thermopane, more energy efficient window. The basement steps have shifted and cracked due to settling. It is a three story unit with 5 bathrooms and 5 bedrooms. (Year built: 1908; NSF: 4,253; NHR)						

1. COMPONENT		FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
NAVY								
3. INSTALLATION AND LOCATION								
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES								
4. PROJECT TITLE						5. PROJECT NUMBER		
GENERAL AND FLAG OFFICERS QUARTERS								
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	
<u>INSIDE THE UNITED STATES</u>								
MARINE BARRACKS 8TH and I	4	6,300	10,000	49,050	(0)	65,350	0	
Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance; repair of the bathroom fixtures, vanities, and floor tile; exterior trim and caulking; repair the basement steps; repoint the bricks; and a project to replace the windows (\$30,000). These are the original windows which have wood sashes and counterweights. Some of the windows are either painted shut or don't work. The wood is in a state of deterioration. The windows will be replaced with a thermopane, more energy efficient window. The basement steps have shifted and cracked due to settling. The bricks need to be repointed due to mortar deterioration. Water is seeping into the house and causing damage to the walls. It is a three story unit with 5 bathrooms and 5 bedrooms. (Year built: 1908; NSF: 4,253; NHR)								
PWC WASHINGTON	A, WNY	8,500	11,000	42,600	(0)	62,100	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, minor exterior repairs, exterior painting and repairs to driveway and topcoat. (Year built: 1802; NSF: 8,940; NHR)								
PWC WASHINGTON	B, WNY	17,300	5,500	26,900	(0)	49,700	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning, repairs or replacement of carpets and drapes, minor interior repairs, floor refinishing and interior painting. (Year built: 1802; NSF: 4,459; NHR)								
PWC WASHINGTON	C, WNY	12,300	4,000	26,200	(0)	42,500	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes floor refinishing, carpet cleaning and complete interior painting. (Year built: 1879; NSF: 3,200; NHR)								



1. COMPONENT	<b>FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA</b>						2. DATE
NAVY							
3. INSTALLATION AND LOCATION							
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE						5. PROJECT NUMBER	
GENERAL AND FLAG OFFICERS QUARTERS							
STATE/ <u>INSTALLATION</u>	<u>OTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RFR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<p>PWC WASHINGTON      M, WNY      15,900      2,600      26,000      (0)      44,500      0</p> <p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor repairs, floor refinishing, replace kitchen floor, carpet cleaning and interior painting. (Year built: 1869; NSF: 2,610; NHR)</p> <p><u>ILLINOIS</u></p> <p>PWC GREAT LAKES      A      6,800      10,800      37,500      (22,800)      55,100      0</p> <p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpet cleaning, preventive maintenance on heating system and fireplaces, repair brick at north side entrance and interior painting. (Year built: 1911; NSF: 7,454; NHR)</p> <p>PWC GREAT LAKES      AA      4,800      12,500      49,300      (25,000)      66,600      0</p> <p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls, repair wood panels on porch, exterior painting and minor repairs, clean masonry and tuckpointing, sidewalk repairs, install patio, provide concrete pad and screen for garbage area and repair and sealcoat driveway. (Year built: 1911; NSF: 8,923; NHR)</p>							

1. COMPONENT		FY 19_95 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
NAVY								
3. INSTALLATION AND LOCATION								
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES								
4. PROJECT TITLE						5. PROJECT NUMBER		
GENERAL AND FLAG OFFICERS QUARTERS								
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	
<u>INSIDE THE UNITED STATES</u>								
<u>NORTH CAROLINA</u>								
MCAS								
CHERRY POINT	316	7,211	5,448	45,000	(0)	57,659	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls, change of occupancy, interior painting and a project to renovate the kitchen (\$25,000). This project includes the necessary work to upgrade the kitchen to current day standards. It will replace the appliances, plumbing fixtures, cabinets and countertops, designated walls, doors, and floor covering; and relocate the refrigerator. The kitchen floor plan will be modified to obtain maximum utilization available space. It is a two story unit with 4 1/2 bathrooms and 4 bedroom. (Year built: 1942; NSF: 3,030)								
<u>VIRGINIA</u>								
PWC	Michigan							
NORFOLK	M-6	5,600	7,300	44,400	(0)	57,300	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, replace kitchen vinyl flooring and interior and exterior painting. (Year built: 1907; NSF: 4,950; NHR)								
PWC	Virginia							
NORFOLK	G-30	6,500	17,500	55,500	(0)	79,500	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, relocate range and washer and dryer, replace kitchen vinyl flooring, install exhaust fan in attic interior and exterior painting. (Year built: 1907; NSF: 12,660; NHR)								

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UNTIL EXHAUSTED

PAGE NO.

1. COMPONENT		FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION							
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE						5. PROJECT NUMBER	
GENERAL AND FLAG OFFICERS QUARTERS							
STATE/ INSTALLATION	OTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
PWC NORFOLK	Delaware F-2	4,700	8,500	50,900	(0)	64,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, interior painting and roof replacement. (Year built: 1907; NSF: 5,852; NHR)							
PWC NORFOLK	Connecticut M-5	5,400	11,600	64,200	(0)	81,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, replace cabinets and countertops in the kitchen area and pantry, prepare walls and install wallpaper in kitchen and pantry, replace flooring in kitchen, pantry, adjoining hallways and utility room and interior and exterior painting. (Year built: 1907; NSF: 5,260; NHR)							
PWC NORFOLK	SP-19	4,500	4,100	28,500	(0)	37,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, replace pipe insulation and interior and exterior painting. (Year built: 1941; NSF: 2,376)							
PWC NORFOLK	SP-20	4,500	4,100	27,300	(0)	35,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs and interior and exterior painting. (Year built: 1941; NSF: 2,026)							

1. COMPONENT		2. DATE					
NAVY		FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA					
3. INSTALLATION AND LOCATION							
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE						5. PROJECT NUMBER	
GENERAL AND FLAG OFFICERS QUARTERS							
STATE/ INSTALLATION	OTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
PWC	New Hampshire						
NORFOLK	M-3	4,700	9,000	72,400	(0)	86,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, replace cabinets and countertops in kitchen and pantry, replace pantry kitchen and utility room floors with vinyl, install wallpaper in kitchen and pantry and interior painting. Provide 2 new electric ranges with hoods and installed microwave and rangehood including electrical circuits. (Year built: 1907; NSF: 4,190; NHR)							
PWC	Vermont						
NORFOLK	M-14	3,300	4,600	27,500	(0)	35,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. (Year built: 1907; NSF: 2,652; NHR)							
PWC	Cheatham						
NORFOLK	M-101	4,600	6,200	28,300	(0)	39,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, and interior and exterior painting. (Year built: 1918; NSF: 3,093; NHR)							

1. COMPONENT		FY 19 <u>92</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE			
NAVY							
3. INSTALLATION AND LOCATION							
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE				5. PROJECT NUMBER			
GENERAL AND FLAG OFFICERS QUARTERS							
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>OUTSIDE THE UNITED STATES</u>							
<u>NAPLES</u>							
NSA NAPLES	Villa Nike	7,700	39,600	29,600	(0)	76,900	0
operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls.							
<u>JAPAN</u>							
PWC Yokosuka	17 Halsey	4,800	6,700	93,400	(0)	104,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and routine change of occupancy minor repairs. Major repairs include rehab of bathroom and dressing room. Built 1948 NSF 4,140.							

LEASING

LEASING

Family Housing, Navy and Marine Corps  
LEASING

(In Thousands)

FY 1995 Program \$114,336  
FY 1994 Program \$113,308

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

Program Summary

A summary of the funding program for Fiscal Year 1995 follows:

	FY 93		FY 94		FY 95	
	Yr End	Cost	Author-	Cost	Author-	Cost
	Units	(\$000)	ization	(\$000)	ization	(\$000)
	Units	(\$000)	Units	(\$000)	Units	(\$000)
Domestic	146	1,729	3,333	7,356	3,333	6,147
Section 801	2,670	29,024	5,347	56,685	5,347	58,463
Foreign:	1,788	33,327	4,229	49,267	4,229	49,726
Total:	4,604	64,080	12,909	113,308	12,909	114,336

JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801 and/or military construction (MILCON) units come on line.

Section 801 of the FY 84 Military Construction Authorization Act (PL 98-115) authorizes the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent in FY 1992. The Department of the Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Staten Island, NY (1,183 units), Washington, DC (600 units), Washington, DC (Summerfield-414 units), Port Hueneme/Point Mugu, CA (300 units), Pensacola, FL (300 units), and Twentynine Palms (600).

Domestic Leasing Fiscal Year Summary:

FY 1993 - The domestic lease program consisted of 2,816 units that required funding of \$30,752.9. Funding in the amount of \$29,023.7 provided funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Twentynine Palms, Staten Island, Pensacola and Port Hueneme/Point Mugu. The remaining \$1,729.2 supported domestic short term leases in Washington, DC, Staten Island, NY, and San Diego, CA (Public Works Center and Marine Corps Recruit Depot).

FY 1994 - The domestic lease program consists of 4,555 units requiring funding of \$64,041.3. Funding in the amount of \$56,685.4 is requested for Section 801 projects at nine Navy and Marine Corps activities. The remaining \$7,355.9 is required to support domestic short term leases in New London, CT; Washington, DC; Norfolk, VA; San Diego, CA; and Whidbey Island, WA.

FY 1995 - The domestic lease program consists of 4,514 units requiring funding of \$64,610.4. Funding in the amount of \$58,463.6 provides funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme, Staten Island, and Twentynine Palms. The remaining \$6,146.8 is required to support domestic short term leases in New London, CT; Norfolk, VA; San Diego, CA; and Whidbey Island, WA.

Foreign Leasing: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

The FY 1993 unit authorization consisted of 4,229 units of which 1,788 required funding. The authorization difference of 2,441 supported lease initiatives at Naples, Sigonella and La Maddalena, Italy, and Rota, Spain, that did not require funding until FY 1994.

The FY 1994 unit authorization consists of 4,229 units and funding for 2,528 of those units. The authorization difference of 1,701 is to support lease initiatives at Naples, Sigonella and La Maddalena, Italy, and Rota, Spain, that do not require funding until FY 1995.

The FY 1995 unit authorization consists of 4,229 units and funding for 2,744 of those units. The authorization difference of 1,485 is to support lease initiatives at Naples and Sigonella, Italy, and Rota, Spain, that do not require funding until FY 1996.



**FAMILY HOUSING, DEPARTMENT OF THE NAVY**  
 (Other than Section 801 and Section 802 Units)  
**FY 1995**

Location	FY 1993			FY 1994			FY 1995		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
<b>DOMESTIC LEASING</b>									
<b>NAVY</b>									
PWC San Diego, CA	75	30	132.8	75	900	996.0	75	900	996.0
NSB New London, CT	0	0	0.0	75	750	900.0	75	900	900.0
NDW Washington, DC	150	600	500.6	100	1,000	1,200.0	100	0	0.0
NS Staten Island, NY	36	129	195.8	11	11	12.9	0	0	0.0
PWC Norfolk, VA	0	0	0.0	75	750	890.0	75	900	893.8
NAS Whidbey Island, WA	0	0	0.0	150	1,800	1,800.0	150	1,800	1,800.0
<b>Marine Corps</b>									
San Diego, CA	75	900	900.0	125	1,200	1,557.0	125	1,500	1,557.0
<b>TOTAL DOMESTIC LEASES</b>	<b>336</b>	<b>1,659</b>	<b>1,729.2</b>	<b>611</b>	<b>6,411</b>	<b>7,355.9</b>	<b>600</b>	<b>6,000</b>	<b>6,146.8</b>

FAMILY HOUSING , DEPARTMENT OF THE NAVY  
(Other than Section 801 and Section 802 Units)  
FY 1995

Location	FY 1993			FY 1994			FY 1995		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
<b>FOREIGN LEASES</b>									
Athens	1	12	23.7	1	12	24.7	1	12	28.1
Bahrain	1	12	48.8	1	12	56.2	1	12	61.9
Bangkok	17	128	498.3	17	132	473.0	17	132	504.4
Cairo	25	33	194.8	25	300	735.2	25	300	712.7
Chinhae	10	36	42.0	10	27	90.0	10	0	0.0
Dubai	1	8	41.6	1	12	56.2	1	12	61.9
Edzell	102	1,224	1,060.1	102	1,224	1,044.5	102	1,224	1,055.7
Hong Kong	7	72	276.5	7	84	324.7	7	84	342.6
Jakarta	15	168	672.0	15	180	792.4	15	180	678.2
LaMeddalena	284	1,968	3,254.0	284	2,328	5,313.5	284	3,408	5,578.7
Lisbon	1	12	76.8	1	12	84.8	1	12	86.2
London	85	1,020	2,221.5	85	1,020	2,095.8	85	48	242.0
Manila	12	158	307.0	12	144	450.0	12	144	451.6
Naples	2,064	11,526	15,883.5	2,064	12,732	20,268.8	2,064	13,282	22,762.9
New Delhi	1	12	43.0	1	12	44.0	1	12	43.5
Oslo	1	12	18.8	1	12	21.7	1	12	21.2
Roma	6	72	186.2	6	72	198.9	6	96	222.4
Rota	586	2,688	2,186.5	586	4,788	5,513.5	586	5,388	6,355.6
Sigonella	1,009	3,708	6,273.0	1,009	6,108	11,655.5	1,009	6,108	10,490.8
Souda Bay	1	12	18.1	1	12	23.3	1	12	25.8
Thurso	0	150	41.3	0	0	0.0	0	0	0.0
<b>TOTAL FOREIGN LEASES</b>	<b>4,229</b>	<b>23,025</b>	<b>33,327.1</b>	<b>4,229</b>	<b>29,223</b>	<b>49,266.7</b>	<b>4,229</b>	<b>30,478</b>	<b>49,726.2</b>
<b>GRAND TOTAL</b>	<b>4,565</b>	<b>24,684</b>	<b>35,056.3</b>	<b>4,840</b>	<b>35,634</b>	<b>56,622.6</b>	<b>4,829</b>	<b>36,478</b>	<b>55,873.0</b>

Family Housing, Department of the Navy  
FY 1995, Section 801 Family Housing Summary  
(Dollars in Thousands)

Location	No. of Units	FY of Initial Auth	Date of Award	Date of Full Occup	Total Annual Costs	FY 1994 Units	FY 1994 Costs	FY 1995 Units	Approp Request
NAVY									
Section 801 Housing									
Earle, NJ	300	1984	10/88	5/90	4,647.3	300	4,605.3	300	4,647.3
Norfolk, VA	300	1984	2/88	1/88	4,157.2	300	4,186.0	300	4,157.2
Mayport, FL	200	1986	8/86	2/89	1,789.2	200	1,709.3	200	1,789.2
Staten Island, NY	1,183	1987	6/89	7/94	18,085.2	1,000	17,191.8	1,000	18,085.2
Port Hueneme/									
Point Mugu, CA	300	1988	9/91	2/94	4,514.8	300	4,317.7	300	4,514.8
Washington, DC	600	1988	9/89	9/91	9,521.0	600	9,380.0	600	9,521.0
Washington, DC	414	1990	8/91	12/94	6,300.0	344	5,653.3	414	6,157.3
Pensacola, FL	300	1990	9/91	9/93	3,028.4	300	2,957.1	300	3,028.4
Bangor, WA*	300	1992	TBD	TBD	4,400.0	0	0.0	0	0.0
Kings Bay, GA*	400	1992	TBD	TBD	3,200.0	0	0.0	0	0.0
Whidbey Island, WA*	300	1992	TBD	TBD	4,400.0	0	0.0	0	0.0
Dahlgren, VA*	150	1992	TBD	TBD	2,700.0	0	0.0	0	0.0
Planning and Execution Various Localities									
Total 801, Navy	4,747				66,723.1	3,344	50,486.4	3,414	322.2 52,202.6
MARINE CORPS									
Twentynine Palms, CA	600	1986	9/91	9/94	6,261.0	600	6,199.0	600	6,261.0
Planning and Execution Total 801, MC	600				6,261.0	600	6,199.0	600	6,261.0 0.0
Total 801, DON	5,347				72,984.1	3,944	56,685.4	4,014	58,463.8

\*Execution of these projects is subject to OMB guidance on scoring lease purchases,  
government lease of capital assets and appropriation of funds.

DEBT PAYMENT

DEBT PAYMENT

FY 1995  
FAMILY HOUSING, NAVY  
DEBT PAYMENT  
( \$000)

	<u>(In thousands)</u>
FY 1995 Program	\$ 85
FY 1994 Program	\$ 88

Purpose and Scope

The requirement for the payment of principal and interest on the remaining indebtedness for Capehart and acquired Wherry housing has been completed. All mortgages have been paid off as of 30 September 1988 for the Wherry housing and as of 30 September 1989 for the Capehart housing. The only remaining requirement for this program is the payment of Servicemen's Mortgage Insurance Premiums to FHA for mortgages assumed by active military personnel on housing purchased by them.

Program Summary

Authorization required for the appropriation is \$85,000. No reimbursements will be used to finance the FY 1995 program pursuant to Section 511, Public Law 96-418.

<u>TOA</u>	<u>FY 1994</u>	<u>FY 1995</u>
Interest		
Capehart and Wherry	-0-	-0-
Mortgage Insurance Premiums		
Servicemember's		
Navy	85	82
Marine Corps	3	3
Total Obligating Authority	88	85
<u>Budget Authority:</u>	<u>88</u>	<u>85</u>
Appropriation	88	85
Debt Reduction	<u>-0-</u>	<u>-0-</u>
Appropriation (adjusted)	88	85



# **DEPARTMENT OF THE NAVY FY 1995 BUDGET ESTIMATES**



## **JUSTIFICATION OF ESTIMATES FEBRUARY 1994**

**MILITARY CONSTRUCTION  
NAVAL AND MARINE CORPS  
RESERVE**

DEPARTMENT OF THE NAVY  
MILITARY CONSTRUCTION, NAVAL RESERVE  
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1995

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Department of the Navy  
 Military Construction, Naval Reserve - FY 1995  
 STATE LIST  
 (Dollars in Thousands)

<u>State</u>	<u>Project Number</u>	<u>Installation/Project</u>	<u>Auth/App Amount</u>	<u>Page No.</u>
Louisiana	P-195	NAS New Orleans Arm/De-arm Pads	840	15
		-----		
		Major Construction Subtotal	840	
Various Locations				
		Unspecified Minor Construction	158	
		Design	1,357	
			-----	
		Subtotal	1,515	
		Total, Military Construction	<u>2,355</u>	

MILITARY CONSTRUCTION, NAVAL RESERVE  
 "New Mission"/"Current Mission" Listing  
 FY 1995

<u>Installation</u>	<u>State</u>	<u>Project Name</u>	<u>Cost (\$000)</u>	<u>New/ Current</u>
NAS New Orleans	LA	Arm/De-arm Pads	840	C

APPROPRIATION  
MILITARY CONSTRUCTION, NAVAL RESERVE

Department of the Navy  
Annual Budget Estimates

FY 1995  
Budget

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SECTION 1 - LANGUAGE

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For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Reserve components of the Navy and Marine Corps as authorized by Chapter 133 of Title 10, United States Code, and military construction authorization Acts, [\$25,029,000] \$2,355,000, to remain available until September 30, [1998] 1999.

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SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

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1. Deletion of FY 1994 appropriation shown in brackets.

DEPARTMENT OF THE NAVY  
MILITARY CONSTRUCTION, NAVAL RESERVE  
FY 1995  
SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction project in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations are developed, reviewed, and selected with prioritization by energy savings per investment cost. All military construction projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects are planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places except as noted on DD Form 1391.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

Economic Analysis

Economics is an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with the other services having Reserve flying/non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Potential Use of Vacant Schools and Other State and Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under the program.

Construction Criteria Manual

Unless otherwise noted, the projects are within the criteria or scope prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Non-MILCON Construction Activities

The Senate Committee on page 24 of the FY-1988 report 100-498 required information on Non-MILCON construction in the other appropriations. The FY-1995 appropriations with Non-MILCON construction in FY-1995 are shown below:

<u>Appropriation</u>	<u>(\$000) Amount</u>
Operation and Maintenance, Naval Reserve	
- Maintenance and Repair	50,047
- Minor Construction	4,004
Operation and Maintenance, Marine Corps Reserve	
- Maintenance and Repair	3,622
- Minor Construction	582

Resolution Trust Corporation

Following guidance provided in the Senate Armed Services Committee Report No. 101-384 on the National Defense Authorization Act for FY 1991, a review was accomplished with the results that the requirements of the projects contained in this budget request could not be more economically met through the purchase of assets of the Resolution Trust Corporation or any similar entity.

Mil. Con., Naval Reserve Program and Financing (in Thousands of dollars)						
Identification code	17-1235-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)			Obligations	
		1993 actual	1994 est.	1995 est.	1993 actual	1994 est. 1995 est.
Program by activities:						
Direct program:						
00.0101	Major construction	12,000	22,628	840	7,944	55,056 46,321
00.0201	Minor construction	500	1,042	158	1,312	1,083 208
00.0301	Planning	2,900	1,359	1,357	4,653	1,787 1,615
10.0001	Total	15,400	25,029	2,355	12,909	57,926 48,044
Financing:						
17.0001	Recovery of prior year obligations				-128	
	Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans				-92,940	-94,633 -81,736
21.4009	Reprogramming from/to prior year budget plan	-926				
	Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans	926			94,633	61,736 16,047
25.0001	Unobligated balance expiring				926	
40.0001	Budget authority (Appropriation)	15,400	25,029	2,355	15,400	25,029 2,355
Relation of obligations to outlays:						
71.0001	Obligations incurred, start of year				12,909	57,926 48,044
72.4001	Obligated balance, start of year				45,878	17,030 29,246
72.4001	Obligated balance, end of year				-17,030	-29,246 -45,607
74.4001	Adjustments in unexpired accounts (net)				-128	
77.0001	Adjustments in expired accounts					
78.0001	Adjustments in unexpired accounts (net)					
					41,618	45,710 31,483
90.0001	Outlays (net)					

M11, Con., Naval Reserve (Rescission Proposal)						
Program and Financing (in Thousands of dollars) SUPPLEMENTAL						
Identification code	17-1235-5-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)		Obligations		
		1993 actual	1994 est.	1993 actual	1994 est.	1995 est.
Program by activities:						
10.0001	Total		-4,438		-3,107	-888
Financing:						
Unobligated balance available, start of year:						
21.4002	For completion of prior year budget plans					1,331
Unobligated balance available, end of year:						
24.4002	For completion of prior year budget plans				-1,331	-443
Budget authority (Appropriation rescinded) (						
40.3501			-4,438		-4,438	
Relation of obligations to outlays:						
Obligations incurred						
71.0001					-3,107	-888
72.4001	Obligated balance, start of year					-2,943
74.4001	Obligated balance, end of year				2,943	3,454
90.0001	Outlays (net)				-164	-377

Mil. Con., Naval Reserve  
Object Classification (in Thousands of dollars)

Identification code	17-1235-0-1-051	1993 actual	1994 est.	1995 est.
Direct obligations:				
125.203 Other services with the private sector		1,579	837	614
125.204 Other charges with the private sector		472	336	114
132.001 Land and structures		10,856	58,658	47,259
199.001 Total Direct obligations		12,909	57,928	48,044
999.901 Total obligations		12,909	57,928	48,044



Mil. Con., Naval Reserve  
(Rescission Proposal)  
Object Classification (in thousands of dollars) SUPPLEMENTAL

Identification Code	17-1235-5-1-051	1993 actual	1994 est.	1995 est.
-----				
Direct obligations:				
132.001 Land and structures			-3,107	-888
198.001 Total Direct obligations			-3,107	-888
998.901 Total obligations			-3,107	-888

1. COMPONENT NAVY	FY 19_95 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION, NEW ORLEANS, LA.					4. AREA CONSTR COST INDEX	
5. FREQUENCY AND TYPE UTILIZATION  NORMAL WORK WEEK PLUS THREE REGULAR DRILL WEEKENDS, ONE MAKE-UP DRILL WEEKEND AND TWO WEEKS ANNUAL ACTIVE DUTY						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  2 - NAVY 1 - NAVY AND MARINE CORPS RESERVE CENTER						
7. PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>		
113-20	ARM/DEARM PAD	16,200 SF	840	OCT 93	MAY 94	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION						
UNILATERAL				DEC 93 (Date)		
9. LAND ACQUISITION REQUIRED						
				-0- (Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS						
<u>FY</u>	<u>PROJECT NO.</u>	<u>TITLE</u>	<u>COST (\$000)</u>			
94	P-352	ORDNANCE COMPLEX	1,900			
96	P-436	BEQ MODIFICATIONS	1,600			
97	P-389	TRNG BLDG ADDITION	750			
97	P-437	ENGINE SHOP ADDITION	1,500			

1. COMPONENT		FY 1925 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
NAVY							
3. INSTALLATION AND LOCATION							
NAVAL AIR STATION, NEW ORLEANS, LA.							
11. PERSONNEL STRENGTH AS OF							
	TOTAL	PERMANENT			GUARD/RESERVE		
		OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	1260	50	570	640	3675	629	3046
ACTUAL	1370	52	682	636	4118	752	3366
12. RESERVE UNIT DATA							
UNIT DESIGNATION	STRENGTH		AUTHORIZED		ACTUAL		
NR NAS NEW ORLEANS 3682			47		72		
NR CARRIER GROUP 0282			38		35		
NR TRAWING 1 DET 182			20		19		
NR TRAWING 5 DET 282			40		40		
NR TRAWING 6 DET 383			15		14		
NR FLEET AIR MED 1082			20		30		
NR NAVSTA ROTA 0182			72		77		
VR-54			200		262		
NR ASWOC 682			26		30		
CV 63 KITTY HAWK DET 0482			107		99		
VP-94			164		367		
VFA-204			153		263		
NR NADEP 0582			18		17		
NR NISRO 2010			23		23		
NR NISRO 2182			22		22		
NR CV60 SARATOGA 0382			51		58		
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE	AUTHORIZED		ASSIGNED				
FA-18A/B	12		12				
P3-B	8		9				
CT-39G/E	3		3				
UC-12B	2		2				
UH-1N	11		11				
C130T	4		4				
F-16C	1		1				
A10A	12		12				
F-15A	23		23				
F-15B	2		2				
C-130H	1		1				

1. COMPONENT NAVY	FY 19 <sup>95</sup> GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE																																				
3. INSTALLATION AND LOCATION NAVAL AIR STATION, NEW ORLEANS, LA.																																						
<u>UNIT DESIGNATION</u>  NR ATLANTIC INTEL CMD 1282 NR ATLANTIC INTEL CMD 1182 NR DIAHQ 0910 NR NAS NOLA MED/DEN 0182 NR 4MAW MED MAG 46 DET B NR NORA NEW ORLEANS 1482 NR MOBASCONT GRP 8282 VTU INTEL 109 VTU 8282 159TH FIGHTER GROUP (LAANG) 926TH FIGHTER GROUP (AFRES) HML 767 MWHs-4 MAIS-42 DET C	<table> <thead> <tr> <th colspan="2"><u>STRENGTH</u></th></tr> <tr> <th><u>AUTHORIZED</u></th><th><u>ACTUAL</u></th></tr> </thead> <tbody> <tr><td>41</td><td>41</td></tr> <tr><td>43</td><td>43</td></tr> <tr><td>16</td><td>16</td></tr> <tr><td>36</td><td>36</td></tr> <tr><td>21</td><td>16</td></tr> <tr><td>27</td><td>23</td></tr> <tr><td>0</td><td>0</td></tr> <tr><td>0</td><td>11</td></tr> <tr><td>0</td><td>35</td></tr> <tr><td>1265</td><td>1266</td></tr> <tr><td>970</td><td>968</td></tr> <tr><td>115</td><td>113</td></tr> <tr><td>95</td><td>92</td></tr> <tr><td>30</td><td>30</td></tr> <tr><td>TOTALS</td><td>3675</td></tr> <tr><td></td><td>4118</td></tr> </tbody> </table>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	41	41	43	43	16	16	36	36	21	16	27	23	0	0	0	11	0	35	1265	1266	970	968	115	113	95	92	30	30	TOTALS	3675		4118	
<u>STRENGTH</u>																																						
<u>AUTHORIZED</u>	<u>ACTUAL</u>																																					
41	41																																					
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TOTALS	3675																																					
	4118																																					

1. COMPONENT NAVY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION / UIC: N00206 NAVAL AIR STATION, NEW ORLEANS, LOUISIANA				4. PROJECT TITLE ARMING/DEARMING PAOS		
5. PROGRAM ELEMENT 0505195N		6. CATEGORY CODE 113.20		7. PROJECT NUMBER P-195		8. PROJECT COST (\$000) 840
<b>9. COST ESTIMATES</b>						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
ARMING/DEARMING PAOS. . . . .	SY	16,200	-	650		
ARM/DE-ARM PAOS. . . . .	SY	9,200	51.00	( 470)		
BLAST PROTECTIVE PAVEMENT. . . . .	SY	7,000	27.00	( 190)		
SUPPORTING FACILITIES. . . . .	-	-	-	90		
UTILITIES. . . . .	LS	-	-	( 50)		
SITE IMPROVEMENTS. . . . .	LS	-	-	( 40)		
SUBTOTAL . . . . .	-	-	-	750		
CONTINGENCY ( 5.0%). . . . .	-	-	-	40		
TOTAL CONTRACT COST. . . . .	-	-	-	790		
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	50		
TOTAL REQUEST. . . . .	-	-	-	840		
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)		
10. DESCRIPTION OF PROPOSED CONSTRUCTION  Project consists of 6,000 SY of concrete paving and 1,833 SY of asphalt paving at one end of the primary runway and 3,200 SY of concrete paving and 5,167 SY of asphalt paving at the other end of the primary runway.						
11. REQUIREMENT: <u>16,200</u> SY    ADEQUATE: <u>      </u> SY    SUBSTANDARD: <u>      </u> SY <u>PROJECT:</u> Provides adequate arm/de-arm pads at both ends of the primary runway. (current Mission) <u>REQUIREMENT:</u> Adequate arm/de-arm pads for activating or deactivating weapons systems on board aircraft (FA-18, P-3, F-16, F-15). <u>CURRENT SITUATION:</u> Arming and dearming of aircraft weapons systems is currently performed on existing run-up pads located at the ends of the taxiway. The run-up pads are non-standard, do not meet the size criteria for arm/de-arm pads, and are not configured such that the aircraft can be oriented in a safe manner during arming and de-arming. <u>IMPACT IF NOT PROVIDED:</u> Assigned units will continue to use inadequate run-up pads to arm and de-arm aircraft. As a result, other aircraft and equipment will continue to be at risk due to the alignment of the aircraft during arming and						

(CONTINUED ON DD 1391C)

1. COMPONENT  NAVY	<b>FY 1995 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE																								
3. INSTALLATION AND LOCATION  NAVAL AIR STATION, NEW ORLEANS, LOUISIANA																										
4. PROJECT TITLE  ARMING/DEARMING PADS	5. PROJECT NUMBER  P-195																									
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) de-arming. The situation is more critical due to VFA-204 transitioning from the A-7 to the FA-18 aircraft in 1991. The FA-18 carries a full range of air to air missiles and air to ground ordnance.																										
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) DATE DESIGN STARTED. . . . .</td> <td style="text-align: right;">10-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .</td> <td style="text-align: right;">25</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">12-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">05-94</td> </tr> <tr> <td>(E) PERCENT COMPLETE AS OF SEPTEMBER 1993 . . . . .</td> <td style="text-align: right;">0</td> </tr> </table> (2) BASIS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 45 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 20 )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">65</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 50 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 15 )</td> </tr> </table> (4) CONSTRUCTION START. . . . . 11-94 <div style="text-align: right;">(MONTH AND YEAR)</div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE			(A) DATE DESIGN STARTED. . . . .	10-93	(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	25	(C) DATE DESIGN 35% COMPLETE . . . . .	12-93	(D) DATE DESIGN COMPLETE . . . . .	05-94	(E) PERCENT COMPLETE AS OF SEPTEMBER 1993 . . . . .	0	(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 45 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 20 )	(C) TOTAL . . . . .	65	(D) CONTRACT . . . . .	( 50 )	(E) IN-HOUSE . . . . .	( 15 )
(A) DATE DESIGN STARTED. . . . .	10-93																									
(B) PERCENT COMPLETE AS OF JANUARY 1994 . . . . .	25																									
(C) DATE DESIGN 35% COMPLETE . . . . .	12-93																									
(D) DATE DESIGN COMPLETE . . . . .	05-94																									
(E) PERCENT COMPLETE AS OF SEPTEMBER 1993 . . . . .	0																									
(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>																									
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																									
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 45 )																									
(B) ALL OTHER DESIGN COSTS . . . . .	( 20 )																									
(C) TOTAL . . . . .	65																									
(D) CONTRACT . . . . .	( 50 )																									
(E) IN-HOUSE . . . . .	( 15 )																									

1. COMPONENT NAVY		FY 1925 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATION				4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT		6. CATEGORY CODE VARIOUS		7. PROJECT NUMBER VARIOUS		8. PROJECT COST (\$000) 158
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION				LS		158
10. DESCRIPTION OF PROPOSED CONSTRUCTION Unspecified minor construction projects which have a funded cost of \$1,500,000 or less, including construction alteration, or conversion of permanent or temporary facilities or land acquisition as authorized.						
11. REQUIREMENT: To provide funds for the construction of projects not otherwise authorized by law when the dollar costs are less than \$1,500,000. Such requirements are the result of recognized facilities shortfalls, or unforeseen conditions resulting from changes in mission and equipment, or to correct damage caused by severe weather or other acts of nature. Based on prior program execution experience, the dollar costs for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program.						

1. COMPONENT NAVY		FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT	6. CATEGORY CODE VARIOUS	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) 1,357		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PROJECT DESIGN WORK		LS			1,357
10. DESCRIPTION OF PROPOSED CONSTRUCTION Planning necessary to develop sound program cost estimates, plans and specifications for future military construction projects. Work may include land appraisals, field surveys and soil exploration.					
11. <u>REQUIREMENT</u> : To carry out provision in Title 10 USC 2233 and 22339 as:  a. <u>Construction Planning</u> - The Secretary of Defense may procure advance planning, construction design and architectural services in connection with facilities to be established or developed under this chapter which are not otherwise authorized by law.					





DEPARTMENT OF DEFENSE

# **FY 1995 BUDGET ESTIMATES**

## **MILITARY CONSTRUCTION PROGRAM**

## **FAMILY HOUSING PROGRAM**

## **FY 1995 DEFENSE WIDE**

JUSTIFICATION DATA SUBMITTED TO CONGRESS

FEBRUARY 1994

FY 1995 BUDGET ESTIMATES  
 Military Construction, Defensewide  
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Defense Logistics Agency . . . . .	1
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**FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY  
AS REQUESTED  
Military Construction, Defensewide  
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>	<u>New/Current Mission</u>	<u>Page No.</u>
<b>Alaska</b>				
Defense Medical Support Activity				
Elmendorf Air Force Base				
Hospital Replacement Phase III	66,000		C	16
Elmendorf Air Force Base		66,000		
Authorized for Appropriation in Prior Year		(66,000)		
<b>California</b>				
Special Operations Command				
San Diego				
SOP PBC Pier Upgrade	3,400		M	58
San Deigo		3,400		
Defense Logistics Agency				
Def Contract Mgmt Ofc - El Sugundo				
Admin Bldg (Conjunctive Fund)	5,100		C	2
Def Contract Mgmt Ofc - El Sugundo		5,100		
Defense Medical Support Activity				
McClellan Air Force Base				
Life Safety/Seismic/Utility Upgrade	10,280		C	21
McClellan Air Force Base		10,280		
<b>District of Columbia</b>				
Def Intelligence Agency				
Chiller Cooling Tower	600		C	42
Bolling AFB		600		
<b>Florida</b>				
Special Operations Command				
Eglin Aux Field 9				
EC-130 Park Apron (E)	7,500		C	63
Simulator Fac Add (E)	4,800		C	66
Eglin Aux Field 9		12,300		
<b>Maryland</b>				
National Security Agency				
Fort Meade				
Critical Substation Control	5,458		C	50
PANX II Purchase	14,800		C	53
Supercomputer Facility	12,720		C	46
Fort Meade		32,978		
Defense Medical Support Activity				
Fort Dix				
Hospital Life Safety Upgrade	2,000		C	26
Fort Dix		2,000		

**FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY  
AS REQUESTED  
Military Construction, Defensewide  
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>	<u>New/Current Mission</u>	<u>Page No.</u>
<b>New Mexico</b>				
Special Operations Command				
Kirtland Air Force Base				
Aircrew Training Facility	9,600		N	69
Kirtland Air Force Base		9,600		
<b>North Carolina</b>				
Defense Medical Support Activity				
Fort Bragg				
Hospital Replacement Phase III	75,000		C	31
Fort Bragg		75,000		
Authorized for Appropriation in Prior Year		(75,000)		
<b>Ohio</b>				
Defense Logistics Agency				
Pine Station	2,200		C	5
Defense Construction Supply Center		2,200		
<b>Virginia</b>				
Defense Logistics Agency				
Ft. Belvoir				
Child Development Center	4,600		C	8
Ft. Belvoir		4,600		
Def Fuel Support Point Craney Island				
Maintenance & Operations Facility	3,652		C	11
Def Fuel Support Point Craney Island		3,652		
Defense Medical Support Activity				
Portsmouth Naval Hospital				
Hospital Replacement Phase VI	120,000		C	36
Portsmouth Naval Hospital		120,000		
Authorized for Appropriation in Prior Year		(120,000)		
<b>CONUS Classified</b>				
Special Activities, Air Force				
Classified Location	5,300		C	56
OSD MILCOM		5,300		
<b>WORLDWIDE UNSPECIFIED</b>				
Contingency Construction	10,411		C	77
Defense Level Activities				
Contingency Construction		10,411		

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY  
AS REQUESTED  
Military Construction, Defensewide  
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>	<u>New/Current Mission</u>	<u>Page No.</u>
<b>UNSPECIFIED MINOR CONSTRUCTION</b>				
Special Operations Command	4,020		C	80
Defense Level Activities	3,000		C	80
Joint Chiefs of Staff	5,873		C	80
DoD Dependent Schools	4,430		C	80
Defense Medical Support Activity	5,025		C	80
Unspecified Minor Construction		22,348		
<b>PLANNING AND DESIGN</b>				
Special Operations Command	5,713		C	83
Ballistic Missile Defense Organization	530		C	83
Defense Level Activities	12,360		C	83
Defense Intelligence Agency	450		C	83
Defense Medical Support Activity	26,907		C	83
Planning and Design		45,960		
<b>ENERGY CONSERVATION IMPROVEMENT PROGRAM</b>				
Defense Level Activities	50,000		C	74
Energy Conservation Improvement Program		50,000		
<b>TOTAL</b>		<b>481,729</b>		

FY 1995 BUDGET ESTIMATES  
Military Construction, Defensewide

(Including Transfer of Funds)

For acquisition, construction installation, and equipment of temporary or permanent public works, installations, facilities, and real property for activities and agencies of the Department of Defense (other than the military departments), as currently authorized by law, \$481,729,000 to remain available until authorized September 30, 1999: *Provided*, That such amounts of this appropriation as may be determined by the Secretary of Defense may be transferred to such appropriations of the Department of Defense available for military construction as he may designate, to be merged with and to be available for the same purposes, and for the same time period, as the appropriation or fund to which transferred: *Provided further*, That of the amount appropriated not to exceed \$45,960,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor. (10 U.S.C. 2802-05, 2807, 2852-54, 2857; Military Construction Appropriations Act, 1994: additional authorizing legislation to be proposed.)

Military Construction, Defense-Wide  
Object Classification (in thousands of dollars)

DEF ACCT SUMMARY REPORT  
SUMMARY

Identification code	97-0500-0-1-051	1993 actual	1994 est.	1995 est.
Direct obligations:				
125.204	Other services with the private sector	10,896		
132.001	Other charges with the private sector	442,133	422,761	486,029
	Land and structures			
199.001	Total Direct obligations	452,991	422,761	486,029
999.901	Total obligations	452,991	422,761	486,029

Military Construction, Defense-Wide		OFF ACCT SUMMARY		REPORT	
Program and Financing (in thousands of dollars)		SUMMARY		Obligations	
CONSTRUCTION (amounts for MILITARY actions programmed)					
Identification code	97-0500-0-1-051	1993 actual	1994 est.	1995 est.	1996 est.
Program by activities:					
Direct program:					
00.0101	Major construction	228,942	493,945	413,421	368,520
00.0201	Minor construction	14,086	23,638	19,334	17,436
00.0301	Planning	47,814	44,405	22,960	33,334
					76,144
00.9101	Total direct program	290,822	562,008	452,991	422,761
					488,029
10.0001	Total	290,822	562,008	452,991	422,761
					488,029
Financing:					
Offsetting collections from:					
Federal funds(-)					
11.0001	Recovery of prior year obligations				7
17.0001	Unobligated balance available, start of year:				-36,448
	For completion of prior year budget plans				-772,511
21.4002	Available to finance new budget plans		-15,500		-616,520
21.4003	Reprogramming from/to prior year budget plan				-15,500
21.4009	Unobligated balance transferred to other acco	-30,263			
22.0001	Unobligated balance available, end of year:	-3,896			-3,896
	For completion of prior year budget plans				
24.4002	Available to finance subsequent year budget	15,500			616,520
24.4003	Unobligated balance expiring	4,397			15,500
25.0001	Budget authority	276,560	546,508	481,729	276,560
39.0001	Budget authority				546,508
					481,729
Budget authority:					
40.0001	Appropriation	262,116	562,008	481,729	262,116
40.3601	Appropriation reacquired (unob bal)		-15,500		562,008
42.0001	Transferred from other accounts	14,444			-15,500
					14,444
43.0001	Appropriation (adjusted)	276,560	546,508	481,729	276,560
					546,508
					481,729
Retention of obligations to outlays:					
71.0001	Obligations incurred, start of year				452,998
72.4001	Obligations incurred, end of year				636,436
72.0001	Obligations incurred, end of year				545,273
77.0001	Adjustments in unexpired accounts (net)				-545,273
78.0001	Adjustments in unexpired accounts				4,217
					-36,448
90.0001	Outlays (net)				511,930
					596,243
					517,114



**FY 1995 BUDGET ESTIMATES**  
**Military Construction, Defensewide**  
**Special Program Considerations**

**POLLUTION ABATEMENT**

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

**ENERGY CONSERVATION**

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

**FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION**

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

**DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL**

In accordance with Public Law 90480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

**PLANNING IN THE NATIONAL CAPITAL REGION**

Projects located in the National Capitol Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the Commission's annual review of the Five-Year Defense Program (FYDP). Construction projects within the District of Columbia with the exception of the Bolling/Anacostia area are submitted to the commission for approval prior to the start of construction.

**ENVIRONMENTAL PROTECTION**

In accordance with Section 1023(2) (c) of the National Environmental Policy Act of 1969 (P.L. 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

**FY 1995 BUDGET ESTIMATES**  
**Military Construction, Defensewide**  
**Agency Summary**

	<u>Authorization of</u> <u>Appropriations</u>	<u>Appropriations</u>
Defense Logistics Agency	15,552,000	15,552,000
Defense Medical Support Activity	12,280,000	273,280,000
Defense Intelligence Agency	600,000	600,000
National Security Agency	32,978,000	32,978,000
Special Activities, Air Force	5,300,000	5,300,000
U.S. Special Operations Command	25,300,000	25,300,000
Energy Conservation Improvement Program	50,000,000	50,000,000
Contingency Construction	10,411,000	10,411,000
Minor Construction	22,348,000	22,348,000
Planning and Design	<u>45,960,000</u>	<u>45,960,000</u>
<b>TOTAL</b>	<b>220,729,000</b>	<b>481,729,000</b>

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY  
AS REQUESTED  
Military Construction, Defensewide  
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
<b>California</b>		
Defense Logistics Agency		
Def Contract Mgmt Ofc - El Sugundo		
Admin Bldg (Conjunctive Fund)	5,100	
Def Contract Mgmt Ofc - El Sugundo		5,100
<b>Ohio</b>		
Defense Logistics Agency		
Fire Station	2,200	
Defense Construction Supply Center		2,200
<b>Virginia</b>		
Defense Logistics Agency		
Ft. Belvoir		
Child Development Center	4,600	
Ft. Belvoir		4,600
Def Fuel Support Point Craney Island		
Maintenance & Operations Facility	3,652	
Def Fuel Support Point Craney Island		3,652
<b>Total Inside U.S.</b>		
<b>Overseas Locations</b>	-	-
<b>TOTAL</b>		<b>15,552</b>

1. COMPONENT DEFENSE (DLA)	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEB 94																																									
3. INSTALLATION AND LOCATION: Defense Contract Management Area Office Long Beach, California		4. COMMAND DEFENSE LOGISTICS AGENCY																																									
5. AREA CONST COST INDEX 1.18																																											
6. PERSONNEL STRENGTH	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">PERMANENT</th> <th colspan="3">STUDENTS</th> <th colspan="3">SUPPORTED</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>OFF</th> <th>ENL</th> <th>CIV</th> <th>OFF</th> <th>ENL</th> <th>CIV</th> <th>OFF</th> <th>ENL</th> <th>CIV</th> </tr> <tr> <td>As of 30 Sep 93</td> <td>10</td> <td>0</td> <td>278</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>289</td> </tr> <tr> <td>End of FY 99</td> <td>8</td> <td>0</td> <td>243</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>251</td> </tr> </table>		PERMANENT			STUDENTS			SUPPORTED			TOTAL	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	As of 30 Sep 93	10	0	278	0	0	0	0	0	0	289	End of FY 99	8	0	243	0	0	0	0	0	0	251
PERMANENT			STUDENTS			SUPPORTED			TOTAL																																		
OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV																																			
As of 30 Sep 93	10	0	278	0	0	0	0	0	0	289																																	
End of FY 99	8	0	243	0	0	0	0	0	0	251																																	
7. INVENTORY DATA (\$000)																																											
a. TOTAL ACREAGE TENANT OF THE NAVY..... 0 b. INVENTORY TOTAL AS OF 30 SEP 93..... 0 c. AUTHORIZATION NOT YET IN INVENTORY..... 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 5,100 e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0 f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0 g. REMAINING DEFICIENCY..... 0 h. GRAND TOTAL..... 5,100																																											
8. PROJECTS REQUESTED IN THIS PROGRAM:																																											
CATEGORY CODE	PROJECT TITLE	SCOPE																																									
610	Administrative Building	33,700 SF																																									
COST (\$000)	DESIGN STATUS																																										
\$5,100	START	COMPLETE																																									
	12/93	6/94																																									
9. FUTURE PROJECTS:																																											
a. Included in following program (FY 96): None.																																											
b. Planned next three years: None.																																											
10. MISSION OR MAJOR FUNCTIONS:																																											
The Defense Contract Management District West is responsible to the Defense Logistics Agency for providing effective logistical support in the area of Contract Administration to all the Military Services and to Federal Agencies and foreign governments as assigned.																																											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)																																											
a. Air Pollution 0 b. Water Pollution 0 c. Occupational Safety & Health (OSHA) 0																																											

1. COMPONENT DEFENSE (DLA)		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 94	
3. INSTALLATION AND LOCATION DEFENSE CONTRACT MANAGEMENT AREA OFFICE Long Beach, California			4. PROJECT TITLE ADMINISTRATION BUILDING (CONJUNCTIVE FUNDING)		
5. PROGRAM ELEMENT 71113S	6. CATEGORY CODE 610	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) \$ 5,100		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY.....	-	-	-	3,786	
HEADQUARTERS BUILDING.....	SF	33,700	109.65	( 3,695)	
WAREHOUSE BUILDING.....	SF	1,600	56.60	( 91)	
SUPPORTING FACILITIES.....	-	-	-	786	
ELECT. & COMM EXTENSIONS.....	LS	-	-	( 115)	
WATER, SEWER AND GAS EXTENSIONS..	LS	-	-	( 194)	
PAVING, WALKS, CURBS AND GUTTERS..	LS	-	-	( 161)	
ADDITIONAL PARKING (157)	LS	-	-	( 316)	
SUBTOTAL.....	-	-	-	4,572	
CONTINGENCY 5%.....	-	-	-	228	
ESTIMATED CONTRACT COST.....	-	-	-	4,800	
SUPERVISION, INSPECTION&OVERHEAD(6%)	-	-	-	288	
TOTAL ESTIMATE.....	-	-	-	5,088	
TOTAL ESTIMATE (ROUNDED).....	-	-	-	5,100	
EQUIPMENT TO BE PROVIDED FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	( 1,506)	
(FOR TOTAL FACILITIES NOT JUST BRAC FUNDED INCLUDE CONJUNCTIVE FUNDING)				(23,336)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Construct a headquarters building, with warehouse, at Long Beach Naval Shipyard, CA., in conjunction with a Base Realignment and Closure (BRAC) appropriated building. This project will include required parking, roads, utility extensions, communications, fire protection and alarm systems, paving, walks, curbs, gutters, storm drainage and site improvements. Raceways for internal ADP and communication lines will be built into these facilities. Construction of the administrative building and warehouse will be of permanent concrete construction. Accessibility for the handicapped will be provided.					
11. REQUIREMENT: 33,700SF      ADEQUATE: 0 SF      SUBSTANDARD: 0 SF					
PROJECT: Construct a headquarters complex (conjunctive funded with BRAC) (Current Mission).					
REQUIREMENT: This project and the related BRAC appropriated project are for construction of administrative offices and warehouse space to accommodate the Defense Contract Management District West (DCMDW) and Defense Contract Management Area Office (DCMAO) personnel. DCMDW is the headquarters for the DCMAO and provides all the support for the 251 DCMAO personnel. DCMDW is being relocated as mandated under the BRAC initiative.					

1. COMPONENT DEFENSE (DLA)	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 94
3. INSTALLATION AND LOCATION DEFENSE CONTRACT MANAGEMENT AREA OFFICE, EL SEGUNDO, CALIFORNIA		
4. PROJECT TITLE ADMINISTRATIVE BUILDING (CONJUNCTIVE FUNDING)		5. PROJECT NUMBER N/A

CURRENT SITUATION:  
 Currently 251 personnel are collocated with DCMW in expensive GSA leased space in El Segundo, CA. The total annual rent bill is \$6 million. The BRAC 93 decision was to relocate DCMW personnel to Naval Shipyard Long Beach, California as a cost savings. DCMW El Segundo was not considered in the BRAC process because it is under the 300 person threshold specified in Section 2687 of Title 10 USC. The DCMW receives all of its personnel, security, ADP, telecommunications, and facilities support from DCMW. After the relocation of DCMW, DCMW will have to establish these functions or move with the District to maintain operational efficiencies. The space required for these personnel is in addition to the 78,500 SF identified in the DLA BRAC Implementation Plan for DCMW personnel.

IMPACT IF NOT PROVIDED: Failure to provide this project will result in the affected personnel remaining in expensive leased space. Consolidation of like support functions will cease to exist with the DCMW needing to increase to provide its own support. Construction and design savings will be realized if this requirement is accomplished conjunctively with the BRAC project.

OTHER: This project is within the criteria prescribed in Part II of Military Handbook 1190, facility planning and Design Guide.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....12/93

(b) Percent Complete as of January 1994..... 0

(c) Date of 35 Percent Complete..... 4/94

(d) Date Design Complete..... 6/94

(2) Basis:

(a) Standard or Definitive Design.....YES\_\_\_ NO X\_\_\_

(b) Date Design Was Most Recently Used..... N/A\_\_\_

(3) Total Cost (c) = (a) + (b) or (d) + (e) (\$000)

(a) Production of Plans and Specifications...\$ 15

(b) All Other Design Costs.....\$437

(c) Total.....\$452

(d) Contract.....\$383

(e) In-House.....\$ 69

(4) Construction Start.....10/94

B. Equipment associated with this project which will be provided from other appropriations:

Equipment	Procuring	Fiscal Year	Cost
Nomenclature	Appropriation	or requirement	(\$000)
Modular Furniture	O&M	FY 95	1,506

<b>1. COMPONENT DEFENSE (DLA)</b>		<b>FY 1995 MILITARY CONSTRUCTION PROGRAM</b>				<b>2. DATE FEB 94</b>					
<b>3. INSTALLATION AND LOCATION DEFENSE CONSTRUCTION SUPPLY CENTER, COLUMBUS, OHIO</b>				<b>4. COMMAND DEFENSE LOGISTICS AGENCY</b>		<b>5. AREA CONSTR COST INDEX 0.98</b>					
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORTED</b>			<b>TOTAL</b>
		<b>OFF</b>	<b>ENL</b>	<b>CIV</b>	<b>OFF</b>	<b>ENL</b>	<b>CIV</b>	<b>OFF</b>	<b>ENL</b>	<b>CIV</b>	
a. AS OF 30 SEP 93		29	0	2462	0	0	0	26	23	980	3,520
b. END FY 1999		59	2	4898	0	0	0	72	212	1219	6,462

  

**7. INVENTORY DATA (\$000)**

a. TOTAL ACREAGE 566.....	
b. INVENTORY TOTAL AS OF 30 SEP 93.....	32,390
c. AUTHORIZATION NOT YET IN INVENTORY .....	118,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM .....	2,200
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....	975
f. PLANNED IN NEXT THREE PROGRAM YEARS .....	0
g. REMAINING DEFICIENCY .....	0
h. GRAND TOTAL .....	154,265

  

**8. PROJECTS REQUESTED IN THIS PROGRAM:**

CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	<u>DESIGN STATUS</u>	
CODE				START	COMPLETE
730	Fire Station	8,600 SF	2,200	5/92	5/94

  

**9. FUTURE PROJECTS:**

a. Included in following program (FY96):

218	Equipment Maintenance Fac	6,900 SF	975
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b. Planned next three years: None.

  

**10. MISSION OR MAJOR FUNCTIONS:** Organizes, manages, administers, and controls construction supplies and services to be distributed to the Army, Navy and Air Force. Includes computation of requirements, inventory control, item management classification, direction of maintenance, manufacturing, and storage of supplies.

  

**11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):**

a. Air Pollution	0
b. Water Pollution	0
c. Occupational Safety and Health (OSH)	0

1. COMPONENT DEFENSE (DLA)		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 94	
3. INSTALLATION AND LOCATION DEFENSE CONSTRUCTION SUPPLY CENTER COLUMBUS, OHIO			4. PROJECT TITLE FIRE STATION		
5. PROGRAM ELEMENT 71111S		6. CATEGORY CODE 730	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) 2,200	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....		-	-	-	1,050
FIRE STATION.....		SF	8,600	122	(1,050)
SUPPORTING FACILITIES.....		-	-	-	890
BASEWIDE FIRE ALARM SYSTEM & COMM.		LS	-	-	(600)
ELECTRICAL.....		LS	-	-	(80)
WATER, GAS, STORM AND SAN SEWER...		LS	-	-	(35)
PARKING, DRIVEWAY, WALKS & CURBS..		LS	-	-	(120)
SITE IMPROVEMENTS.....		LS	-	-	(55)
SUBTOTAL.....		LS	-	-	1,940
CONTINGENCY (5%).....		-	-	-	97
ESTIMATED CONTRACT COST.....		-	-	-	2,037
SUPERVISION, INSPECTION, AND OVERHEAD (6%).....		-	-	-	122
TOTAL ESTIMATE.....		-	-	-	2,159
TOTAL REQUEST (ROUNDED).....		-	-	-	2,200
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a permanent building for Fire Department operations. The facility will house fire department vehicles and male and female personnel and provide administrative offices and work areas. Project includes required utility services, fire protection, heating, ventilation, and air-conditioning systems. A new fire alarm system control panel will be installed in the Fire Station. Radio frequency transmitters and receivers with associated equipment will be provided base-wide for building fire alarm control panels. Site improvements include staff and visitor parking, paved driveway, storm drainage, and landscaping. Accessibility for the handicapped will be provided. Twenty tons of air-conditioning will be provided. A 50 KW emergency generator will be provided for the fire alarm and other essential systems. Existing facility will be used by health and safety and security personnel for training classrooms and vehicle maintenance.</p> <p>11. REQUIREMENT: 8,600 SF ADEQUATE: 0 SUBSTANDARD: 4,505 SF</p> <p>PROJECT: Provides for construction of a new facility to house a two company fire department at the center. (C)</p> <p>REQUIREMENT: There is a need to provide a new facility to replace the existing one which does not accommodate a new aerial platform bucket fire truck needed to support the seven-story Operations Center. Sleeping, dining, training, and bathing facilities for both male and female firefighters are required. Drive-through capability, and horizontal and</p>					



1. COMPONENT DEFENSE (DLA)	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 94
3. INSTALLATION AND LOCATION DEFENSE CONSTRUCTION SUPPLY CENTER, COLUMBUS, OHIO		
4. PROJECT TITLE FIRE STATION		5. PROJECT NUMBER N/A
<p>vertical building clearances for the fire fighting equipment are necessary for the fire department to respond effectively in emergency situations.</p> <p><b>SITUATION:</b> The existing facility is too small to accommodate the new aerial fire truck that will support the Operations Center. In addition, it does not have space for the hazardous material spill response vehicle, fire chief's truck and utility truck which are parked outside and are exposed to inclement weather. There are inadequate berthing, shower, and training facilities to accommodate both male and female firefighters. High-rise building fire protection cannot be provided by local civilian fire departments since the adjacent community of Whitehall does not have an aerial platform bucket fire truck; the nearest available truck belongs to the City of Columbus. Using this truck would increase fire response times beyond acceptable life-safety limits.</p> <p><b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, new fire fighting equipment will have to be parked outdoors or at a location that would hamper the effectiveness of the fire department in providing support to the Operations Center. The firefighters will remain in a building without separate facilities for both men and women.</p> <p><b>ADDITIONAL:</b> An economic analysis has been prepared comparing renovation/additions to the existing facility versus new construction. Based on the lowest net present value and the added advantage of using the existing facility for training and vehicle maintenance space for security forces, new construction was found to be more cost effective. Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Manual".</p>		
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started.....05/92</p> <p>(b) Percent Complete as of January 94.. 45</p> <p>(c) Date of 35 Percent Completed.....08/92</p> <p>(d) Date Design Complete.....06/94</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design .....YES</p> <p>(b) Date Design Was Most Recently Used.....N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications....128</p> <p>(b) All Other Design Costs.....112</p> <p>(c) Total.....240</p> <p>(d) Contract.....128</p> <p>(e) In-House.....112</p> <p>(4) Construction Start.....02/96</p> <p>b. Equipment associated with this project which will be provided from other appropriations. None.</p>		

1. COMPONENT DEFENSE (DLA)	FY 1995 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 94								
3. INSTALLATION AND LOCATION DEFENSE LOGISTICS AGENCY FORT BELVOIR, VA					4. COMMAND DEFENSE LOGISTICS AGENCY					5. AREA CONSTR COST INDEX 1.05				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL			
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV				
a. AS OF 30 Sep 93		139	34	4095	0	0	86	0	0	0		4354		
b. END FY 1999		112	20	3580	0	0	80	0	0	0		3792		

  

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE: TENANT OF THE ARMY.....	0
b. INVENTORY TOTAL AS OF 30 SEP 93.....	22,200
c. AUTHORIZATION NOT YET IN INVENTORY .....	4,600
d. AUTHORIZATION REQUESTED IN THIS PROGRAM .....	0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....	0
f. PLANNED IN NEXT THREE PROGRAM YEARS .....	0
g. REMAINING DEFICIENCY .....	26,800
h. GRAND TOTAL .....	

  

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	
CODE				START	COMPLETE
740	Child Development Center	24,037 SF	4,600	03/93	05/94

  

9. FUTURE PROJECTS:

a. Included in following program (FY96):  
None.

b. Planned next three years:  
None.

  

10. MISSION OR MAJOR FUNCTIONS:

The Defense Logistics Agency is responsible to the Secretary of Defense for providing services and supplies used in common by all the Military Services. The Agency's mission is to provide effective logistics support in the areas of supply, contract administration, and technical services to all the Military Services, and to Federal civil agencies and foreign governments as assigned.

  

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):

a. Air Pollution 0

b. Water Pollution 0

c. Occupational Safety and Health (OSH) 0

1. COMPONENT DEFENSE(DLA)	FY 1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 94
3. INSTALLATION AND LOCATION DEFENSE LOGISTICS AGENCY (DLA) FORT BELVOIR, VA			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT 72898S	6. CATEGORY CODE 740	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) 4,600	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....	-	-	-	3,013
CHILD DEVELOPMENT CTR.....	SF	24,037	117.00	(2,812)
PLAYGROUND W/EQUIP.....	SF	26,000	6.00	(156)
OUTDOOR STORAGE SHEDS.....	SF	300	34.00	(10)
BUILDING INFORMATION SYSTEMS.....	LS	-	-	(35)
SUPPORTING FACILITIES.....	-	-	-	1,130
ELECTRIC SERVICE.....	LS	-	-	(65)
WATER, SEWER, & GAS.....	LS	-	-	(35)
PAVING, WALKS, CURBS & GUTTERS.....	LS	-	-	(180)
STORM DRAINAGE.....	LS	-	-	(140)
SITE IMPROVEMENTS.....	LS	-	-	(685)
FENCING.....	LF	850	30.00	(25)
SUBTOTAL.....	-	-	-	4,143
CONTINGENCY 5%.....	-	-	-	207
ESTIMATED CONTRACT COST.....	-	-	-	4,350
SUPERVISION, INSPECTION, OVERHEAD 6%.....	-	-	-	261
TOTAL ESTIMATE.....	-	-	-	4,611
TOTAL ESTIMATE (ROUNDED).....	-	-	-	4,600
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Construct a one-story child development center and associated outdoor play area for 303 children based on U.S. Army Corps of Engineers standard designs. Supporting facilities include all required utilities and communications, fire protection, access roads, parking, storm drainage, security fencing and lighting, and site improvements. Accessibility for the handicapped will be provided. Approximately 100 tons of air conditioning is required.				
<b>11. REQUIREMENT:</b> 24,037 SF <b>ADEQUATE:</b> 0 SF <b>SUBSTANDARD:</b> 0 SF <b>PROJECT:</b> Provides a child development center for 303 children. (C). <b>REQUIREMENT:</b> This project is required to provide quality child development services to approximately 173 military and 4181 civilian employees of Headquarters DLA, Defense Contract Audit Agency (DCAA), Defense Fuel Supply Center (DFSC), Defense National Stockpile Center (DNSC) and Defense Technical Information Center (DTIC) when these activities move to the new Fort Belvoir office complex in FY 95. There are no facilities either on or off Fort Belvoir which could be used to satisfy this requirement.				

1. COMPONENT DEFENSE (DLA)	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 94
3. INSTALLATION AND LOCATION DEFENSE LOGISTICS AGENCY FORT BELVOIR, VA		
4. PROJECT TITLE CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER N/A	
<p><b>CURRENT SITUATION:</b> Current child development centers at Fort Belvoir are too small to accommodate the increased demand of Defense agencies' military and civilian employees moving to Fort Belvoir as a result of the base closure of Cameron Station, VA and the relocation of personnel from leased spaces in FY 95. The proposed facility is sized to provide this needed space.</p> <p><b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, military and civilian employees of these affected agencies will continue to seek required child care services in a locale that has a severe shortage of affordable child care. The lack of quality child care may adversely affect productivity, retention, and morale by increasing absenteeism and distracting employees from job responsibilities while they search for alternatives.</p>		
12. SUPPLEMENTAL DATA:		
<p>a. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started.....03/93</p> <p>(b) Percent Complete as of January 94....35</p> <p>(c) Date of 35 Percent Completed.....11/93</p> <p>(d) Date Design Complete.....05/94</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design.....YES_</p> <p>(b) Date Design Was Most Recently Used....N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications....270</p> <p>(b) All Other Design Costs.....145</p> <p>(c) Total.....415</p> <p>(d) Contract.....270</p> <p>(e) In-House.....145</p> <p>(4) Construction Start.....02/96</p> <p>b. Equipment associated with this project which will be provided from other appropriations. None.</p>		

DEFENSE (DLA)		FY 1995 MILITARY CONSTRUCTION PROGRAM					FEB 94				
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT (DFSP) CRANEY ISLAND, VA					4. COMMAND DEFENSE LOGISTICS AGENCY			5. AREA CONSTR COST INDEX 0.92			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a.	AS OF 30 SEP 93	2	0	123	0	0	0	0	0	0	125
b.	END FY 1999	2	0	123	0	0	0	0	0	0	125
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE TENANT OF THE NAVY											
b. INVENTORY TOTAL AS OF 30 SEP 93..... 0											
c. AUTHORIZATION NOT YET IN INVENTORY ..... 19,800											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 3,652											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS ..... 0											
g. REMAINING DEFICIENCY ..... 0											
h. GRAND TOTAL ..... 23,452											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY		PROJECT TITLE		SCOPE	COST (\$000)	DESIGN STATUS					
CODE						START	COMPLETE				
219		MAINTENANCE AND OPERATIONS FACILITY		20,000 SF	3,652	10/91	2/94				
9. FUTURE PROJECTS:											
a. Included in following program (FY96): None.											
b. Planned next three years: None.											
10. MISSION OR MAJOR FUNCTIONS: The Defense Fuel Support Point, Craney Island is a government-owned government-operated fuel storage and distribution point. Is responsible for storing, issuing, and receiving DLA-owned fuels.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):											
a. Air Pollution					0						
b. Water Pollution					0						
c. Occupational Safety and Health (OSHA)					0						

1. COMPONENT DEFENSE (DLA)		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 94	
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT (DFSP), CRANEY ISLAND, VA			4. PROJECT TITLE MAINTENANCE AND OPERATIONS FACILITY		
5. PROGRAM ELEMENT 71111S		6. CATEGORY CODE 219	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) 3,652	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....		SF	20,000	87.50	1,750
SUPPORTING FACILITIES.....		LS	-	-	1,540
ELECTRICAL SERVICE & SUBSTATION...		LS	-	-	(330)
WATER, STORM, AND SANITARY SEWER...		LS	-	-	(175)
ROADS, PARKING, CURBS, & SIDEWALKS		LS	-	-	(425)
SITE IMPROVEMENTS.....		LS	-	-	(200)
DEMOLITION.....		LS	-	-	(300)
ASBESTOS & PCB REMOVAL & DISPOSAL		LS	-	-	(110)
SUBTOTAL.....		-	-	-	3,280
CONTINGENCY (5%).....		-	-	-	165
ESTIMATED CONTRACT COST.....		-	-	-	3,455
SUPERVISION, INSPECTION & OVERHEAD 6%.....		-	-	-	207
TOTAL ESTIMATE.....		-	-	-	3,652
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a permanent two story facility maintenance and office building. Work includes utilities, special pile foundation, fire protection, elevator, dust collection system, crane monorails, compressed air, heating, ventilation, and air-conditioning. Supporting facilities include roads, parking, sidewalks, area lighting, and site improvements. Demolish nine buildings (91,700 SF) containing asbestos and PCBs. Thirty tons of air conditioning will be provided. Accessibility for the handicapped will be provided.</p> <p>11. REQUIREMENT: 20,000 SF ADEQUATE: 0 SUBSTANDARD: 91,700 SF  <u>PROJECT:</u> Provides a public works maintenance and operations facility that consolidates existing storage, administrative, and maintenance functions into one building. (C)  <u>REQUIREMENT:</u> DFSP Crane Island is the largest fuel supply facility in the continental United States. The maintenance and operation of this facility is performed by in-house forces occupying inadequate and deteriorated facilities. There is a need to provide an adequate facility to consolidate the existing storage, maintenance, and operations mission at the supply point. Productivity will be enhanced with consolidation of facilities in a modern and centrally located building.  <u>CURRENT SITUATION:</u> The existing facilities are widely separated throughout the activity which decreases operational efficiency. These WWII-era buildings were originally constructed to perform other functions unrelated</p>					

1. COMPONENT DEFENSE (DLA)	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 94
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT CENTER, (DFSP) CRANEY ISLAND, VA		
4. PROJECT TITLE MAINTENANCE AND OPERATIONS FACILITY		5. PROJECT NUMBER N/A
<p>to public works. The wooden facilities are structurally unsound, have deteriorated beyond economical repair, and will be demolished. In addition, some of these facilities are located in a floodplain. Frequent flooding has resulted in complete shutdown of essential operations during these periods.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, operations will continue in inadequate and deteriorated facilities resulting in inefficient operations and unsafe working conditions for employees. Service to the fleet will continue to be hindered during periods of flooding.</p> <p><u>ADDITIONAL:</u> An economic analysis has been prepared comparing renovation of the existing facilities versus new construction. New construction is the only solution that eliminates flooding hazards and ensures continuous public works support of fueling operations. This project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning Design Guide."</p> <p><b>SUPPLEMENTAL DATA:</b></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started.....10/91</p> <p>(b) Percent Complete as of January 1994..... 75%</p> <p>(c) Date of 35 Percent Complete..... 2/93</p> <p>(d) Date Design Complete..... 3/94</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design.....YES___ NO <u>X</u></p> <p>(b) Date Design Was Most Recently Used..... N/A</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e) (\$000)</p> <p>(a) Production of Plans and Specifications..\$190</p> <p>(b) All Other Design Costs.....\$263</p> <p>(c) Total.....\$453</p> <p>(d) Contract.....\$225</p> <p>(e) In-House.....\$228</p> <p>(4) Construction Start.....10/94</p> <p>B. Equipment associated with this project which will be provided from other appropriations: None.</p>		

DEFENSE AGENCIES - MEDICAL PROGRAM  
FISCAL YEAR 1995  
MILITARY CONSTRUCTION  
(DOLLARS ARE IN THOUSANDS)  
INSIDE THE UNITED STATES

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST
Alaska	30517	Elmendorf Air Force Base (PACAF) HOSPITAL REPLACEMENT PHASE III	0	66,000
		SUBTOTAL Elmendorf Air Force Base	\$ 0	66,000
		* TOTAL DA FOR Alaska	\$ 0	66,000
California	39799	McClellan AFB (AFMC) LIFE SAFETY/SEISMIC/UTILITY UPGRADE	10,280	10,280
		SUBTOTAL McClellan AFB	\$ 10,280	10,280
		* TOTAL DA FOR California	\$ 10,280	10,280
New Jersey	40440	Fort Dix (TRADOC) HOSPITAL LIFE SAFETY UPGRADE	2,000	2,000
		SUBTOTAL Fort Dix	\$ 2,000	2,000
		* TOTAL DA FOR New Jersey	\$ 2,000	2,000
North Carolina	40884	Fort Bragg (FORSCOM) HOSPITAL REPLACEMENT PHASE III	0	75,000
		SUBTOTAL Fort Bragg	\$ 0	75,000
		* TOTAL DA FOR North Carolina	\$ 0	75,000
Virginia	40886	Portsmouth Naval Hospital (HSON) HOSPITAL REPLACEMENT PHASE VI	0	120,000
		SUBTOTAL Portsmouth Naval Hospital	\$ 0	120,000
		* TOTAL DA FOR Virginia	\$ 0	120,000



DEFENSE AGENCIES - MEDICAL PROGRAM  
 FISCAL YEAR 1995  
 MILITARY CONSTRUCTION  
 (DOLLARS ARE IN THOUSANDS)  
 INSIDE THE UNITED STATES

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION
	NUMBER	PROJECT TITLE	REQUEST	REQUEST
** TOTAL INSIDE THE UNITED STATES FOR DA			\$ 12,280	273,280

1. COMPONENT DEF (DA)		FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEB 1994	
3. INSTALLATION AND LOCATION  Elmendorf Air Force Base Alaska		4. COMMAND  Pacific Air Forces				5. AREA CONSTRUCTION COST INDEX  1.73	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1993	878	6076	1041	0	0	0	8,490
B. END FY 1999	851	6058	1048	0	0	0	8,452
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE.....	13,247 AC						
B. INVENTORY TOTAL AS OF 30 SEP 1993.....							0
C. AUTHORIZATION NOT YET IN INVENTORY.....							0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....							66,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....							32,000
F. PLANNED IN NEXT THREE YEARS.....							0
G. REMAINING DEFICIENCY.....							0
H. GRAND TOTAL.....							98,000
8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)		START	COMPLETE
510	30517	HOSPITAL REPLACEMENT PHASE III		66,000		11/1991	02/1994
TOTAL				66,000			
9. FUTURE PROJECTS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1996) :							
510		HOSPITAL REPLACEMENT PHASE IV		32,000			
TOTAL				32,000			
B. PLANNED NEXT THREE PROGRAM YEARS : NONE							
10. MISSION OR MAJOR FUNCTIONS:							
<p>Elmendorf AFB serves as Headquarters for Alaskan Command, 11th Air Force (PACAF), and Alaskan NORAD Region. The 3rd Wing is the host unit for this installation. It is the largest and principal organization in 11th Air Force. Its arctic operations cover the entire Alaskan land mass, some 586,000 square miles, as well as parts of the northern Pacific Ocean, Bering Sea, Aleutian Islands and Polar region — a total area exceeding one million square miles. The mission of the 3rd Wing is to provide air superiority and air defense forces to the Commander-in-Chief, North American Aerospace Defense Command, as well as mobile, composite tactical air, airlift and airborne warning and</p>							

1. COMPONENT DEF (DA)	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEB 1994								
INSTALLATION AND LOCATION: Elmendorf Air Force Base                      Alaska										
<p>10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)</p> <p>control forces to the Commander-in-Chief, Pacific Command. In addition, the 3rd Wing supports Pacific Air Forces, as augmented, in the Pacific Command area of responsibility. This mission includes the wing's F-15E "strike" Eagle aircraft, which fly long-range interdiction. With its C-130M Hercules and C-12 aircraft, the Wing also provides airlift in support of two major missions: airborne training for the Army's 6th Infantry Division (Light) and airlift support for 11th Air Force, including logistical support, fighter deployment support, resupply of remote long-range radar sites and special assignment airlift missions for Alaskan and Canadian Distant Early Warning stations. The 3rd Medical Center is the major referral center for the Pacific. In addition to the care they provide in-house, they also serve aeromedical evacuation patients. The group consists of aerospace medicine, dental, healthcare support, medical operations and nursing squadrons.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT DEF (DA)		FY 1995      MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994	
3. INSTALLATION AND LOCATION Elmendorf Air Force Base Alaska			4. PROJECT TITLE HOSPITAL REPLACEMENT PHASE III		
5. PROGRAM ELEMENT 87717D	6. CATEGORY CODE 510	7. PROJECT NUMBER 30517	8. PROJECT COST (\$000) Auth Approp 66,000		
9. COST ESTIMATES					
ITEM		U/H	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					49,465
Hospital Replacement Phase III		LS	--	--	(49,465)
<u>SUPPORTING FACILITIES</u>					9,514
Supporting Facilities		LS	--	--	(9,514)
ESTIMATED CONTRACT COST					58,979
CONTINGENCY PERCENT (5.00%)					2,949
SUBTOTAL					61,928
SUPERVISION, INSPECTION & OVERHEAD (6.50%)					4,025
CATEGORY E EQUIPMENT					(0)
TOTAL REQUEST					65,953
TOTAL REQUEST (ROUNDED)					66,000
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>					(4,500)
<p>10. Description of Proposed Construction      This project provides the third funding increment of \$66.0 million for the construction of the replacement facility at USAF Regional Hospital Elmendorf. The project will provide a new, permanent medical center with a total of 110 beds of which 18 beds will be operated by the Department of Veterans Affairs (DVA) and 92 beds will be operated by the Department of Defense. The total project provides reinforced concrete foundation and floor slab, structural steel frame, and all required utility, communication, and fire protection systems. The facility will be designed to seismic zone 4 requirements. Operations and maintenance manuals will be provided. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191 and the Uniform Accessibility Standards. Air conditioning: 1,600 tons.</p>					
<p>11. REQUIREMENT: 430,375 SF ADEQUATE: NONE SUBSTANDARD: 252,737 SF PROJECT: Provide the third increment of funding for the replacement of the 3rd Medical Group for outpatient, inpatient, ancillary and medical support and administrative services for DOD and DVA beneficiaries. (CURRENT MISSION)</p>					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DA)		FEB 1994
3. INSTALLATION AND LOCATION		
Elmendorf Air Force Base, Alaska		
4. PROJECT TITLE	5. PROJECT NUMBER	
HOSPITAL REPLACEMENT PHASE III	30517	
<p><u>REQUIREMENT:</u> This project is required to provide a facility of adequate size and functional configuration to support the health care needs of the eligible beneficiaries of the Department of Defense and the Department of Veteran Affairs in the Elmendorf/Anchorage area. The patient capacity must be capable of readiness expansion.</p> <p><u>CURRENT SITUATION:</u> The existing facility was completed in 1955 and does not comply with the current Life Safety Code or with the building requirements for seismic zone 4. Mechanical and utility systems are past their useful life and require continuous maintenance as well as seismic bracing for anchoring. Severe space deficiencies exist in the outpatient and ancillary departments and poor internal configuration plagues the entire facility. The dental clinic is dispersed into two substandard buildings remotely located from the hospital. The Department of Veterans Affairs has no inpatient health care delivery capability in Alaska and must purchase services from expensive civilian providers for its beneficiaries. In 1991 the 3rd Fighter Wing relocated two squadrons of F-16 aircraft to Elmendorf Air Force Base from Clark Air Base. This relocation included 1,000 active duty personnel and 1,200 dependents.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, patients and staff will continue to utilize an overcrowded, dispersed, inefficient, and potentially unsafe facility. Significant maintenance funds will be expended to keep failing utility and mechanical systems at a minimum operating level. The Department of Veteran Affairs will continue to spend unnecessarily large sums to purchase civilian health care for their beneficiaries.</p> <p><u>ADDITIONAL:</u> This project is supported by an economic analysis. The entire facility size will be 430,375 gross square feet. The Department of Defense's share of this project is \$150.0 million for 402,736 gross square feet. The Department of Veterans Affairs' share of this project is \$10.0 million for 27,639 gross square feet.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	NOV 1991	
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..	95	
(c) Percent Complete As Of 01 October 94 (PROG YR) ..	100	
(d) Design Complete Date.....	FEB 1994	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)	
(a) Production of Plans and Specifications.....	7,078	

1. COMPONENT  DEF (DA)	FY 1995    MILITARY CONSTRUCTION PROJECT DATA	2. DATE  FEB 1994
3. INSTALLATION AND LOCATION  Elmendorf Air Force Base, Alaska		
4. PROJECT TITLE  HOSPITAL REPLACEMENT PHASE III		5. PROJECT NUMBER  30517
12. SUPPLEMENTAL DATA: (Continued)		
A. Estimated Design Data: (Continued)		
(b) All Other Design Costs.....	10,277	
(c) Total Design Cost.....	17,355	
(d) Contract.....	14,505	
(e) In-house.....	2,850	
(4) Construction Start.....	JUN 1993	
	month & year	
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated</u> <u>Or Requested</u>
		Cost <u>(\$000)</u>
EXPENSE	3400	1995
EXPENSE	3400	1996
INVESTMENT	3080	1996
EXPENSE	3400	1997
INVESTMENT	3080	1997
		TOTAL
		25,227

1. COMPONENT DEF (DA)	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEB 1994																																													
3. INSTALLATION AND LOCATION  McClellan AFB California		4. COMMAND  Air Force Materiel Command			5. AREA CONSTRUCTION COST INDEX  1.14																																													
6. PERSONNEL STRENGTH: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th colspan="3">PERMANENT</th> <th colspan="3">STUDENTS</th> <th colspan="3">SUPPORTED</th> <th></th> </tr> <tr> <th></th> <th>OFFICER</th> <th>ENLIST</th> <th>CIVIL</th> <th>OFFICER</th> <th>ENLIST</th> <th>CIVIL</th> <th>OFFICER</th> <th>ENLIST</th> <th>CIVIL</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>A. AS OF 30 SEP 1993</td> <td>506</td> <td>2704</td> <td>9496</td> <td>0</td> <td>0</td> <td>0</td> <td>26</td> <td>149</td> <td>63</td> <td>12,944</td> </tr> <tr> <td>B. END FY 1999</td> <td>482</td> <td>2247</td> <td>8528</td> <td>0</td> <td>0</td> <td>0</td> <td>26</td> <td>149</td> <td>63</td> <td>11,495</td> </tr> </tbody> </table>								PERMANENT			STUDENTS			SUPPORTED					OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	A. AS OF 30 SEP 1993	506	2704	9496	0	0	0	26	149	63	12,944	B. END FY 1999	482	2247	8528	0	0	0	26	149	63	11,495
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A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1996) : NONE																																																		
B. PLANNED NEXT THREE PROGRAM YEARS : NONE																																																		
10. MISSION OR MAJOR FUNCTIONS: <p>The primary mission of Sacramento Air Logistics Center (SH-ALC) is to provide worldwide logistic support for assigned aircraft systems, communication electronic systems, space systems, and ground power generators. Maintains and repairs the F-111, A-10, F-15, F-117A, and KC-135 aircraft. Manages, sustains, modifies, tests and repairs over 200 communication systems (inventory value of communication electronic and space systems is \$5.0 billion). Manages ground control equipment that monitors the operability of other space vehicles. Repairs, overhauls and modifies entire categories of complex avionic components. Tests and performs diagnostic analysis of inertial navigation systems, repair testers, instrument repair, and flight control and navigational flight instruments. SH-ALC is the Air Force's high technology center for very high speed integrated circuits and fiber optics. SH-ALC is the</p>																																																		

1. COMPONENT DEP (DA)	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEB 1994								
INSTALLATION AND LOCATION: McClellan AFB California										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) Air Forces Materiel Command's center of excellence for advanced composites; operates a one-of-a-kind, world-wide fighter-sized nondestructive inspection facility and the only industrial nuclear reactor in the Department of Defense.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table data-bbox="163 475 764 561"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									



1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
DEF (DA)						FEB 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
McClellan AFB California				LIFE SAFETY/SEISMIC/UTILITY UPGRADE			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
87717D		510		39799		Auth 10,280 Approp 10,280	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							9,236
Life Safety Upgrade				LS	--	--	(7,550)
Seismic Upgrade				LS	--	--	(785)
Utility Upgrade				LS	--	--	(901)
<u>SUPPORTING FACILITIES</u>							
ESTIMATED CONTRACT COST							9,236
CONTINGENCY PERCENT (5.00%)							462
SUBTOTAL							9,698
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							582
CATEGORY E EQUIPMENT							(0)
TOTAL REQUEST							10,280
TOTAL REQUEST (ROUNDED)							10,280
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>							(0)
10. Description of Proposed Construction Alter existing Composite Medical Facility to comply with the current Life Safety Code. Upgrade or replace existing systems, correct structural deficiencies and brace equipment to meet current Seismic Codes. Medical gas system equipment, piping and outlets will be upgraded to meet the most current edition of the National Fire Protection Association (NFPA) codes. Operations and maintenance manuals will be provided. The project is designed within the criteria prescribed in MIL-HDBK-1191 and will be in compliance with applicable criteria of the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines.							
11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE PROJECT: Alter and upgrade existing hospital systems to comply with current life safety codes. (CURRENT MISSION) REQUIREMENT: This project is required to upgrade numerous life safety, seismic, and utility deficiencies to comply with current life safety codes. CURRENT SITUATION: The 652nd Medical Group Hospital (McClellan), formerly the 323rd Medical Group Hospital (Mather), was constructed in 1970. It never had a major upgrade or renovation. It no longer meets seismic codes (a major revision to seismic codes took place in 1972, making them substantially more							

1. COMPONENT	FY 1995    MILITARY CONSTRUCTION PROJECT DATA	2. DATE																		
DEF (DA)		FEB 1994																		
3. INSTALLATION AND LOCATION																				
McClellan AFB, California																				
4. PROJECT TITLE	5. PROJECT NUMBER																			
LIFE SAFETY/SEISMIC/UTILITY UPGRADE	39799																			
<p><u>CURRENT SITUATION: (CONTINUED)</u></p> <p>stringent). The hospital's accreditation is in serious jeopardy because of the failure to correct the existing Life Safety Code violations. Correction of these problems was postponed for several years due to placement of Mather AFB on the base closure list. A decision was finally made to annex the Mather hospital as part of McClellan AFB after Mather AFB closes. Corrections to the Life Safety Code violations need to be implemented immediately to insure the safety of the patients and staff.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, beneficiaries of health care will continue to be served in a facility that does not conform to the current life safety and seismic code standards. The hospital will continue to have an inadequate and unsafe facility to perform its medical mission. Accreditation by the Joint Commission on the Accreditation of Healthcare Organizations will also be jeopardized.</p>																				
<p><u>12. SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">(a) Design Start Date.....</td> <td style="text-align: right;"><u>AUG 1992</u></td> </tr> <tr> <td style="padding-left: 20px;">(b) Percent Complete As Of 01 January 94 (BDGT YR) ..</td> <td style="text-align: right;"><u>35</u></td> </tr> <tr> <td style="padding-left: 20px;">(c) Percent Complete As Of 01 October 94 (PROG YR) ..</td> <td style="text-align: right;"><u>95</u></td> </tr> <tr> <td style="padding-left: 20px;">(d) Design Complete Date.....</td> <td style="text-align: right;"><u>JAN 1995</u></td> </tr> </table> <p>(2) Basis:</p> <p style="padding-left: 20px;">(a) Standard or Definitive Design - (YES/NO) N</p> <p style="padding-left: 20px;">(b) Where Design Was Most Recently Used</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): <span style="float: right;">(\$000)</span></p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">(a) Production of Plans and Specifications.....</td> <td style="text-align: right;"><u>500</u></td> </tr> <tr> <td style="padding-left: 20px;">(b) All Other Design Costs.....</td> <td style="text-align: right;"><u>830</u></td> </tr> <tr> <td style="padding-left: 20px;">(c) Total Design Cost.....</td> <td style="text-align: right;"><u>1,330</u></td> </tr> <tr> <td style="padding-left: 20px;">(d) Contract.....</td> <td style="text-align: right;"><u>1,045</u></td> </tr> <tr> <td style="padding-left: 20px;">(e) In-house.....</td> <td style="text-align: right;"><u>285</u></td> </tr> </table> <p>(4) Construction Start..... <u>MAY 1995</u> month &amp; year</p>			(a) Design Start Date.....	<u>AUG 1992</u>	(b) Percent Complete As Of 01 January 94 (BDGT YR) ..	<u>35</u>	(c) Percent Complete As Of 01 October 94 (PROG YR) ..	<u>95</u>	(d) Design Complete Date.....	<u>JAN 1995</u>	(a) Production of Plans and Specifications.....	<u>500</u>	(b) All Other Design Costs.....	<u>830</u>	(c) Total Design Cost.....	<u>1,330</u>	(d) Contract.....	<u>1,045</u>	(e) In-house.....	<u>285</u>
(a) Design Start Date.....	<u>AUG 1992</u>																			
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(e) In-house.....	<u>285</u>																			

1. COMPONENT  DEF (DA)	FY 1995      MILITARY CONSTRUCTION PROJECT DATA	2. DATE  FEB 1994
3. INSTALLATION AND LOCATION  McClellan AFB, California		
4. PROJECT TITLE  LIFE SAFETY/SEISMIC/UTILITY UPGRADE		5. PROJECT NUMBER  39799
12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated      Cost <u>Or Requested</u> (\$000)
None		

1. COMPONENT DEF (DA)	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEB 1994	
3. INSTALLATION AND LOCATION  Fort Dix New Jersey		4. COMMAND  Air Mobility Command			5. AREA CONSTRUCTION COST INDEX  1.19	
6. PERSONNEL STRENGTH:						
	PERMANENT		STUDENTS		SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL TOTAL
A. AS OF 30 SEP 1993	79	438	779	12	275	0 147 457 4298 6,485
B. END FY 1999	60	217	693	0	0	0 109 288 5828 7,195
7. INVENTORY DATA (\$000)						
A. TOTAL ACREAGE..... 31,065 AC						
B. INVENTORY TOTAL AS OF 30 SEP 1993..... 323,710						
C. AUTHORIZATION NOT YET IN INVENTORY..... 0						
D. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 2,000						
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0						
F. PLANNED IN NEXT THREE YEARS..... 0						
G. REMAINING DEFICIENCY..... 0						
H. GRAND TOTAL..... 325,710						
8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY PROJECT				COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE
510	40440	HOSPITAL LIFE SAFETY UPGRADE		2,000	02/1993	07/1994
TOTAL				2,000		
9. FUTURE PROJECTS:						
CATEGORY				COST		
CODE	PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1996) : NONE						
B. PLANNED NEXT THREE PROGRAM YEARS : NONE						
10. MISSION OR MAJOR FUNCTIONS:						
<p>Through the use of the Lockheed C-141B Starlifter, the 438th Airlift Wing maintains airlift capability in a constant state of readiness. As a strategic unit of the Air Mobility Command, the 438th Airlift Wing provides airlift support assigned by 21st Air Force and initiated by the Department of Defense. Mission responsibilities include the movement of troops, passengers, military equipment, cargo and mail; taskings require the airland and airdrop of troops, equipment and supplies. The 438th's mission carries its crews and aircraft throughout 30 countries around the globe including the former Soviet Union republics transformed into independent republics on an around-the-clock basis. With peacetime taskings serving as training for wartime requirements, the 438th Airlift Wing continuously lives up to the wing motto: Dependability in war and peace. In addition, the Air Force now operates Walston Army Community</p>						

1. COMPONENT DEF (DA)	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEB 1994								
INSTALLATION AND LOCATION: Port Dix New Jersey										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) Hospital at Fort Dix which adjoins McGuire AFB.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table data-bbox="153 417 750 500"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT DEF (DA)		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994	
3. INSTALLATION AND LOCATION Fort Dix New Jersey				4. PROJECT TITLE HOSPITAL LIFE SAFETY UPGRADE			
5. PROGRAM ELEMENT 87717D		6. CATEGORY CODE 510		7. PROJECT NUMBER 40440		8. PROJECT COST (\$000) Auth 2,000 Approp 2,000	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY Life Safety Upgrade				LS	--	--	1,797 (1,797)
SUPPORTING FACILITIES							
ESTIMATED CONTRACT COST							1,797
CONSTRUCTION PERCENT (5.00%)							90
SUBTOTAL							1,887
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							113
CATEGORY E EQUIPMENT							(0)
TOTAL REQUEST							2,000
TOTAL REQUEST (ROUNDED)							2,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Construction shall include work necessary to provide three new exit stairs, compartmentation of hazardous areas, replacement of fire doors, sealing of openings in corridor walls, construction of smoke-tight partitions, fire alarm upgrade, installation/upgrade of exit signs and correct other life safety deficiencies to meet minimum life safety code requirements. All work shall be accomplished in accordance with NFPA 101, Life Safety Code, 1991 edition, MIL-HDBK-1191 and other applicable codes and standards.							
11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE PROJECT: Correct Life Safety Code deficiencies in the hospital. (CURRENT MISSION) REQUIREMENT: This project is required to provide correction of deficiencies in order to comply with minimum current standards of the Joint Commission on Accreditation of Healthcare Organizations and National Fire Protection Association. CURRENT SITUATION: Numerous life safety code deficiencies exist in this facility which was recently transferred from the Army (Fort Dix) to the Air Force (McGuire Air Force Base). The Air Force is now responsible for							

1. COMPONENT DEF (DA)	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1994
3. INSTALLATION AND LOCATION Fort Dix, New Jersey		
4. PROJECT TITLE HOSPITAL LIFE SAFETY UPGRADE		5. PROJECT NUMBER 40440
<p><u>CURRENT SITUATION:</u> (CONTINUED)  inpatient and outpatient care. The hospital's staff, patients, and visitors occupy a building that is not safe according to current codes and criteria. The facility is structurally sound.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Hospital occupants will continue to function inside a hazardous building with a high risk of injury or death in the event of a fire. Walston Army Hospital reflects 1950's technology; construction was completed in 1960. In addition to numerous life safety deficiencies, the building also has occupational hazards and functional deficiencies. It will be difficult for the Air Force to practice state-of-the-art healthcare in a building that was designed for 1950's healthcare.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date..... FEB 1993		
(b) Percent Complete As Of January 94 (BDGT YR)..... 30		
(c) Percent Complete As Of October 94 (PROG YR)..... 100		
(d) Design Complete Date..... JUL 1994		
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications..... 100		
(b) All Other Design Costs..... 310		
(c) Total Design Cost..... 410		
(d) Contract..... 350		
(e) In-house..... 60		
(4) Construction Start..... OCT 1994		
month & year		

1. COMPONENT DEF (DA)	FY 1995      MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1994
3. INSTALLATION AND LOCATION Fort Dix, New Jersey		
4. PROJECT TITLE HOSPITAL LIFE SAFETY UPGRADE		5. PROJECT NUMBER 40440
12. SUPPLEMENTAL DATA: (CONTINUED)		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated      Cost <u>Or Requested</u> <u>(\$000)</u>
	None	



1. COMPONENT DEF (DA)		FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEB 1994	
3. INSTALLATION AND LOCATION  Port Bragg North Carolina		4. COMMAND  US Army Forces Command				5. AREA CONSTRUCTION COST INDEX  0.80	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1993	5006	34809	4436	308	1673	0	229 1246 1465 49,172
B. END FY 1999	5151	35051	4776	286	1311	0	238 1253 1465 49,531
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE.....		142,224 AC					
B. INVENTORY TOTAL AS OF 30 SEP 1993.....		831,040					
C. AUTHORIZATION NOT YET IN INVENTORY.....		0					
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....		75,000					
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....		78,600					
F. PLANNED IN NEXT THREE YEARS.....		170,800					
G. REMAINING DEFICIENCY.....		1,450					
H. GRAND TOTAL.....		1,156,890					
8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY PROJECT		COST		DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE	(\$000)	START	COMPLETE		
510	40884	HOSPITAL REPLACEMENT PHASE III	75,000	09/1990	02/1993		
TOTAL			75,000				
9. FUTURE PROJECTS:							
CATEGORY		COST					
CODE	PROJECT TITLE	(\$000)					
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1996) :							
550	HEALTH/DENTAL CLINIC (COSCOM)	8,500					
510	HOSPITAL REPLACEMENT PHASE IV	65,000					
550	CONSOLIDATED THC-SMOKE BOMB HILL	5,100					
TOTAL		78,600					
B. PLANNED NEXT THREE PROGRAM YEARS :							
510	HOSPITAL REPLACEMENT PHASE V	20,000					
TOTAL		20,000					
10. MISSION OR MAJOR FUNCTIONS:							
Port Bragg, located in Fayetteville, North Carolina, is the headquarters of the Army's XVIII Airborne Corps, a critical component of the nation's rapid deployment capability. With an active duty force of over 40,000 personnel, Port Bragg has the largest active duty population of any Army catchment area							

1. COMPONENT DEF (DA)	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEB 1994								
INSTALLATION AND LOCATION: Port Bragg North Carolina										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) in the continental U.S.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table data-bbox="165 446 766 536"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT DEF (DA)		FY 1995 <b>MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE FEB 1994	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. PROJECT TITLE HOSPITAL REPLACEMENT PHASE III		
5. PROGRAM ELEMENT 87717D	6. CATEGORY CODE 510	7. PROJECT NUMBER 40884	8. PROJECT COST (\$000) Auth Approp      75,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Hospital Construction Phase III		LS	--	--	55,750 (55,750)
<u>SUPPORTING FACILITIES</u> Supporting Facilities		LS	--	--	4,900 (4,900)
ESTIMATED CONTRACT COST					60,650
CONTINGENCY PERCENT (5.00%)					3,033
SUBTOTAL					63,683
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					3,821
CATEGORY E EQUIPMENT					7,696
TOTAL REQUEST					75,200
TOTAL REQUEST (ROUNDED)					75,000
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>					(26,841)
10. Description of Proposed Construction      This project provides the third increment of \$75.0 million for the construction of the Hospital Replacement authorized in FY 93 at \$250.0 million. This project is conjunctively funded with the Army's Base Realignment and Closure Account. The project will provide a new, permanent medical center with 318-beds, outpatient clinics, and all ancillary medical/dental services. The facility will be designed with the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards. Operations and maintenance manuals will be provided. Air conditioning: 3,100 tons.					
11. <u>REQUIREMENT:</u> 905,405 SF ADEQUATE: NONE      SUBSTANDARD: 448,000 SF <u>PROJECT:</u> Construct a 318-bed Army Medical Center to replace the existing outdated community hospital. (CURRENT MISSION) <u>REQUIREMENT:</u> This project is required to provide the third military construction funded phase of the replacement of the hospital at Fort Bragg. A facility of adequate size and configuration is required to support this large beneficiary population. The active duty population of over 40,000 personnel is the largest on any Army installation in the continental US. Womack Army Community Hospital has been designated an Army Medical Center. The replacement					

1. COMPONENT  DEF (DA)	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  FEB 1994
3. INSTALLATION AND LOCATION  Fort Bragg, North Carolina		
4. PROJECT TITLE  HOSPITAL REPLACEMENT PHASE III		5. PROJECT NUMBER  40884
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>facility must be sized to accommodate the additional services and programs necessary to support the additional health care personnel that are being reassigned from Letterman Army Medical Center.</p> <p><u>CURRENT SITUATION:</u> Womack Army Community Hospital was constructed in 1958. The outpatient clinics and the logistics facility were expanded in 1974. All major utility systems are in need of replacement and the fire protection system fails to comply with the current Life Safety Code. There is an acute shortage of space for outpatient and administrative activities. There is no space in which to absorb the additional functions, personnel, and equipment associated with the hospital becoming a major medical center. The replacement facility is sized to support the patient care demands of the beneficiary population.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not constructed, medical care at Fort Bragg will remain severely constrained by a lack of adequate facilities. The existing facility will be unable to absorb the additional functions, personnel, and equipment relocating to Fort Bragg from Letterman Army Medical Center.</p>		
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	SEP 1990	
(b) Percent Complete As Of January 94 (BDGT YR)...	100	
(c) Percent Complete As Of October 94 (PROG YR)...	100	
(d) Design Complete Date.....	FEB 1993	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	15,000	
(b) All Other Design Costs.....	20,000	
(c) Total Design Cost.....	35,000	
(d) Contract.....	27,500	
(e) In-house.....	7,500	
(4) Construction Start..... JUL 1993		
month & year		

1. COMPONENT DEF (DA)	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1994
3. INSTALLATION AND LOCATION Fort Bragg, North Carolina		
4. PROJECT TITLE HOSPITAL REPLACEMENT PHASE III		5. PROJECT NUMBER 40884
12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>
		Cost (\$000)
INVESTMENT	OPA	1993 3
INVESTMENT	OPA	1994 459
INVESTMENT	OPA	1996 21,877
INVESTMENT	OPA	1997 4,502
		TOTAL 26,841

1. COMPONENT DEF (DA)	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEB 1994
3. INSTALLATION AND LOCATION  Portsmouth Naval Hospital Virginia	4. COMMAND  Healthcare Support Office, Norfolk	5. AREA CONSTRUCTION COST INDEX  0.83

  

6. PERSONNEL STRENGTH:	PERMANENT	STUDENTS	SUPPORTED	
	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1993	643	1920	1351	0 13 0 35 268 0 4,230
B. END FY 1999	706	1859	1351	0 12 0 35 297 0 4,260

  

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	112 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	0
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	120,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	47,900
F. PLANNED IN NEXT THREE YEARS.....	35,800
G. REMAINING DEFICIENCY.....	0
H. GRAND TOTAL.....	203,700

  

8. PROJECTS REQUESTED IN THIS PROGRAM:				
CATEGORY	PROJECT	PROJECT TITLE	COST (\$000)	DESIGN STATUS
CODE	NUMBER			START COMPLETE
510	40886	HOSPITAL REPLACEMENT PHASE VI	120,000	01/1989 01/1993
TOTAL			120,000	

  

9. FUTURE PROJECTS:				
CATEGORY	PROJECT	PROJECT TITLE	COST (\$000)	
CODE				
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1996) :				
510		HOSPITAL REPLACEMENT PHASE VII	47,900	
TOTAL			47,900	
B. PLANNED NEXT THREE PROGRAM YEARS :				
510		HOSPITAL REPLACEMENT PHASE VIII	24,000	
171		HOSPITAL CORPS SCHOOL	11,800	
TOTAL			35,800	

  

10. MISSION OR MAJOR FUNCTIONS:
Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education

1. COMPONENT DEF (DA)	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEB 1994								
INSTALLATION AND LOCATION: Portsmouth Naval Hospital      Virginia										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) programs for Naval Medical students and Medical Department officers.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table data-bbox="150 450 741 533"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT DEF (DA)		FY 1995      MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994	
3. INSTALLATION AND LOCATION Portsmouth Naval Hospital Virginia			4. PROJECT TITLE HOSPITAL REPLACEMENT PHASE VI		
5. PROGRAM ELEMENT 87717D	6. CATEGORY CODE 510	7. PROJECT NUMBER 40886	8. PROJECT COST (\$000) Auth Approp      120,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					97,620
Acute Care Facility Phase VI		LS	--	--	(97,620)
<u>SUPPORTING FACILITIES</u>					10,197
Supporting Facilities		LS	--	--	(10,197)
ESTIMATED CONTRACT COST					107,817
CONTINGENCY PERCENT (5.00%)					5,391
SUBTOTAL					113,208
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					6,792
CATEGORY E EQUIPMENT					(0)
TOTAL REQUEST					120,000
TOTAL REQUEST (ROUNDED)					120,000
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>					(30,172)
10. Description of Proposed Construction      This project provides the sixth increment of \$120.0 million for the Naval Hospital, Portsmouth, replacement project.					
11. <u>REQUIREMENT:</u> 1,276,859 SF ADEQUATE:      NONE      SUBSTANDARD:      639,940 SF					
<u>PROJECT:</u> Construct a replacement hospital. (CURRENT MISSION)					
<u>REQUIREMENT:</u> This project is required to provide the continuation of construction of the acute care facility at the hospital complex. The structure will contain the inpatient and outpatient diagnostic, treatment, and support functions.					
<u>CURRENT SITUATION:</u> Naval Hospital Portsmouth provides medical care to the second largest beneficiary population in the Navy. It is a major referral center for Atlantic and European military medical treatment facilities and is home to several Graduate Medical Education programs. The majority of current operations are located in Building 215, which was occupied in 1960 and Building 1, which has been utilized continuously since 1830. Building 215 requires major repairs and suffers from significant space deficiencies and dysfunctional internal staff, patient, and material circulation. The vertical transportation system is grossly inadequate. Outpatient services are undersized, access is poor, and ancillary services cannot support the					



1. COMPONENT DEF (DA)	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1994
3. INSTALLATION AND LOCATION Portsmouth Naval Hospital, Virginia		
4. PROJECT TITLE HOSPITAL REPLACEMENT PHASE VI		5. PROJECT NUMBER 40886
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>inpatient and outpatient loads. Utility systems are marginal and significant Life Safety Code violations exist.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, continued utilization of the existing facilities will jeopardize accreditation by the Joint Commission on Accreditation of Healthcare Organizations which in turn will jeopardize the Graduate Medical Education programs which are required to be performed in an accredited facility. Medical services will continue to be provided in grossly inadequate, undersized, inefficient, and unsafe facilities. The safety of staff and patients will continue to be compromised.</p> <p><u>ADDITIONAL:</u> This project is supported by an economic analysis.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date..... JAN 1989		
(b) Percent Complete As Of 01 January 94 (BDGT YR).. 100		
(c) Percent Complete As Of 01 October 94 (PROG YR).. 100		
(d) Design Complete Date..... JAN 1993		
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications..... 18,079		
(b) All Other Design Costs..... 9,153		
(c) Total Design Cost..... 27,232		
(d) Contract..... 20,910		
(e) In-house..... 6,322		
(4) Construction Start..... SEP 1993		
month & year		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DA)		FEB 1994
3. INSTALLATION AND LOCATION		
Portsmouth Naval Hospital, Virginia		
4. PROJECT TITLE	5. PROJECT NUMBER	
HOSPITAL REPLACEMENT PHASE VI	40886	
12. SUPPLEMENTAL DATA: (CONTINUED)		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested
		Cost (\$000)
EXPENSE	OMN	1992
INVESTMENT	OPN	1992
EXPENSE	OMN	1993
EXPENSE	OMN	1994
INVESTMENT	OPN	1994
EXPENSE	OMN	1995
INVESTMENT	OPN	1995
INVESTMENT	OPN	1996
EXPENSE	OMN	1996
EXPENSE	OMN	1997
INVESTMENT	OPN	1997
EXPENSE	OMN	1998
INVESTMENT	OPN	1998
		TOTAL
		120,814

**FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY**  
**AS REQUESTED**  
**Military Construction, Defensewide**  
**(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
District of Columbia		
Def Intelligence Agency		
Chiller Cooling Tower	600	
Bolling AFB		600

1. COMPONENT OSD-DIA	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE SEP 1993	
3. INSTALLATION AND LOCATION Bolling Air Force Base Washington, DC 20340			4. COMMAND Defense Intelligence Agency		5. AREA CONSTR COST INDEX 1.05	
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS		SUPPORTED
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN
a. AS OF						
b. END FY 19						
7. INVENTORY DATA (\$000)						
a. TOTAL ACREAGE						
b. INVENTORY TOTAL AS OF						
c. AUTHORIZATION NOT YET IN INVENTORY						
d. AUTHORIZATION REQUESTED IN THIS PROGRAM						
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM						
f. PLANNED IN NEXT THREE PROGRAM YEARS						
g. REMAINING DEFICIENCY						
h. GRAND TOTAL						
8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY	PROJECT TITLE			COST	DESIGN STATUS	
CODE				(\$000)	START	COMPLETE
826-123	Add Chiller/Cooling Tower 1000 Ton			\$6.0K	08/93	01/94
9. FUTURE PROJECTS:						
Upgrade HVAC System (Est. Cost \$5.8M)						
Add Boiler (Est. Cost \$500.0K)						
Construct Parking (Est. Cost \$1.0M)						
Alter DIAC (Est. Cost \$800.0K)						
10. MISSION OR MAJOR FUNCTION: The mission of the Defense Intelligence Agency (DIA) is to satisfy the foreign military intelligence requirements of the Secretary of Defense, Joint Chiefs of Staff, Unified and Specified Commands, the Services, and other major components and agencies in the Department of Defense. This is accomplished through the use of DIA's assigned resources, through the management and coordination of other Department of Defense Components, or through the cooperation with other intelligence organizations such as the Central Intelligence Agency or the National Security Agency. Additionally, the DIA exercises primary DoD intelligence collection management authority for the validation of requirements and tasking of all-sources collection activities to support the Defense intelligence production effort.						
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: None						

1. COMPONENT OSD/DIA		FY 19 <sup>95</sup> MILITARY CONSTRUCTION PROJECT DATA		2. DATE SEP 93	
3. INSTALLATION AND LOCATION Bolling Air Force Base Washington, D.C.			4. PROJECT TITLE Add Chiller and Cooling Tower		
5. PROGRAM ELEMENT WFIP	6. CATEGORY CODE 826-123	7. PROJECT NUMBER BXUR 94-3001 R1	8. PROJECT COST (\$000) 600.0		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
Add Chiller and Cooling Tower				329.0	
Chiller	TN	1000		(280.0)	
Cooling Tower	TN	1000		(49.0)	
Supporting Utilities	LS			182.4	
Electrical				(71.0)	
Mechanical				(69.5)	
Structural				(41.9)	
Estimated Contract Cost				511.4	
Contingency (10%)				51.1	
Subtotal				562.5	
Supervision, Inspection, and Overhead (6%)				33.8	
Total Request				596.3	
Total Request Rounded				600.0	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Addition of a new 1000 ton chiller unit and new cooling tower. Scope of work includes installation of chiller and cooling tower, associated controls, electrical support, structural alterations to accommodate system, and all other associated work.					
11. REQUIREMENT: 1660 Tons      ADEQUATE: 660 Tons      SUBSTANDARD: 1000 Tons					
PROJECT: Add a 1000 ton chiller unit, new cooling tower, and associated work.					
REQUIREMENT: The cooling system within the Defense Intelligence Analysis Center (DIAC) has reached its maximum operating capacity. Additional capacity is required to sustain continued equipment upgrades in support of the Defense Intelligence Agency's mission. The addition of equipment and the proliferation of personal computers since the original construction of the facility has overwhelmed the system's capacity. This project would bring indoor air quality in line with current standards.					
CURRENT SITUATION: Numerous computer equipment upgrades, expansions of personnel and missions, and the introduction of personal computers on virtually every desk have resulted in a demand that exceeds the system's capabilities. The population of personnel presently housed in the DIAC exceeds the HVAC system's original design capacity by 40%. Personnel are subjected to unhealthy environmental conditions because of the inadequate supply of fresh air provided by the building's original design for energy efficiency. The system has no built-in redundancy. Failure of any of the existing chillers severely impacts mission accomplishment.					
IMPACT IF NOT PROVIDED: Employees will continue to be subjected to potentially severe impacts to their health. The Defense Intelligence Agency would be forced to discontinue upgrading computer equipment and would not be able to take advantage of technological advances. Intelligence and Warning support to the National Command Authority, The Secretary of Defense, the Joint Chiefs of Staff, Unified and Specified Commands, the Services, and other major components and agencies of the Department of Defense would be seriously jeopardized.					
ADDITIONAL: An economic analysis has not been accomplished as there is no alternative to satisfy this operational requirement.					

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY  
AS REQUESTED

Military Construction, Defensewide  
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
<b>Maryland</b>		
National Security Agency		
Fort Meade		
Supercomputer Facility	12,720	
Critical Substation Control	5,458	
FANX II Purchase	14,800	
Fort Meade		32,978

1. COMPONENT NSA/CSS DEFENSE	<b>FY 19 <u>95</u> MILITARY CONSTRUCTION PROGRAM</b>	2. DATE  24JAN1994																																							
3. INSTALLATION AND LOCATION  Ft. George G. Meade, MD		4. COMMAND  NSA/CSS																																							
5. AREA CONSTR. COST INDEX 1.05																																									
6. PERSONNEL STRENGTH:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">PERMANENT</th> <th colspan="3">STUDENTS</th> <th colspan="3">SUPPORTED</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> </tr> <tr> <td>a AS OF</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>b END FY 19</td> <td></td> <td></td> <td colspan="3" style="text-align: center;">CLASSIFIED</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		PERMANENT			STUDENTS			SUPPORTED			TOTAL	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	a AS OF										b END FY 19			CLASSIFIED						
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CATEGORY		COST	DESIGN STATUS																																						
CODE	PROJECT TITLE	SCOPE	(\$000)																																						
141	Supercomputer Facility	182,966 SF	12,720																																						
813	Critical Substation Control	LS	5,458																																						
141	FANX II Purchase	259,830 SF	14,800																																						
9. FUTURE PROJECTS																																									
a. Included in the following program (FY96):																																									
	SPL Steam Generation Plant		632																																						
	Critical Utility Control Phase I		5,543																																						
b. Included in the next three years (FY97,FY98,FY99)																																									
	FANX III Purchase		25,200																																						
	Critical Utility Control Phase II		5,820																																						
	OPS3 Utility Upgrade		8,500																																						
	Substation Two Upgrade		11,038																																						
10. AGENCY OR MAJOR FUNCTION																																									
Agency activities are classified.																																									
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:																																									
a. Air Pollution		0																																							
b. Water Pollution		0																																							
c. Occupational Safety and Health		0																																							

COMPONENT NSA/CSS Defense		FY 19 <sup>94</sup> / <sub>95</sub> /MILITARY CONSTRUCTION PROJECT DATA		2 DATE	
3 INSTALLATION AND LOCATION Fort George G. Meade, MD			4 PROJECT TITLE Supercomputer Facility		
5 PROGRAM ELEMENT 0301011G NFIP	6 CATEGORY CODE 141	7 PROJECT NUMBER 1247-9	8 PROJECT COST (\$000) \$12,720		
9 COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
Primary Facility - Basic Building	SF	182,966	209	34,140	
Supporting Facilities				8,736	
Site Work, Access Roads and Parking	LS			(2,002)	
Storm Sewage/Stormwater Management	LS			(350)	
Water Distribution	LS			(235)	
Sanitary Sewer	LS			(183)	
Electric Distribution and Communications	LS			(5,804)	
Gas Distribution	LS			(42)	
Gatehouses	LS			(120)	
Total Cost				42,876	
Contingency (5%)				2,143	
Estimated Contract Cost				45,019	
Supervision, Inspection and Overhead (6%)				2,701	
Total Request				47,720	
Appropriated in FY 1994				(35,000)	
Appropriated in FY 1995				(12,720)	
10 DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>This project consists of a two-story 182,966 gross square foot Supercomputer facility. It will provide a minimum of 62,000 square feet of raised access floor Supercomputer space. Architectural, electrical, mechanical and other building systems will be designed to provide maximum flexibility in initial placement and subsequent additions, deletions, or relocation of Supercomputer components. The project also includes extension of exterior utilities, roads, surface parking and miscellaneous site work.</p> <p>The NSA Military Construction budget request for FY 1994 included \$52.720M for the construction of a Supercomputer Facility at the NSA Headquarters Complex, Ft. George G. Meade, Maryland. The DoD Appropriations Act for Fiscal Year 1994 directed "Split Year" funding (FY 1994 &amp; FY 1995) for the facility and appropriated \$35M for the first year. For Fiscal Year 1994 Congress authorized \$52.720M for the two year effort. The Authorization Act contains language which allows use of a single continuous contract for design and construction while limiting current year expenditure to the amount appropriated. NSA is requesting \$12.72M in the FY 1995 Consolidated Cryptologic Program (CCP) budget submission to complete the Supercomputer Facility.</p>					



1. COMPONENT NSA/CSS Defense	FY 19 94/MILITARY CONSTRUCTION PROJECT DATA 95	2. DATE
3. INSTALLATION AND LOCATION  Fort George G. Meade, Maryland		
4. PROJECT TITLE  Supercomputer Facility		5. PROJECT NUMBER  1247-9
<p>11. REQUIREMENT: 182,966 SF; Adequate: -0-; Substandard: -0-</p> <p>PROJECT: This FY 1994 MILCON project will provide a 182,966 gross square foot Supercomputer facility including site work with electric and mechanical systems. The facility will house the next generation of Supercomputers as well as permit the consolidation of existing Supercomputers into one facility designated to provide the power and climate suitable for these unique equipments.</p> <p>REQUIREMENT: The project is required to provide a facility to house various Supercomputer acquisitions that will be installed in the mid to late 1990s. These systems are being designed now and will provide highly sophisticated state-of-the-art Supercomputer capabilities to support existing and future Agency missions.</p> <p>CURRENT SITUATION: The existing 36 year old operations building does not have sufficient reliability and flexibility to support today and tomorrows Supercomputers. The use and function of the current building has undergone many changes to building space, power and cooling infrastructure. In addition, the Supercomputer of today and tomorrow requires power and cooling well beyond that envisioned 36 years ago. Numerous power and mechanical outages that adversely affect Supercomputer operations occur each year. Many outages are unscheduled and are due to aging infrastructure/ equipment with minimal power and chilled water redundancy. Supercomputers purchased in the next decade and beyond will require increases to power, cooling and space requirements. The existing facility is not conducive to optimal placement and layout of Supercomputer support equipment due to column spacing and ceiling heights. Mechanical and electrical piping distribution systems are very complex and old. Water leakage in many areas of existing facilities continues to occur, increasing the potential for serious damage to expensive Supercomputer equipment. The combination of these conditions adversely affects optimum Supercomputer performance.</p> <p>IMPACT IF NOT PROVIDED: An economic analysis investigating alternatives which would provide new and/or upgraded space for Supercomputers was completed for two alternatives, i.e., new construction and rehabilitation of existing Agency space. The economic analysis concentrated on two essential components, i.e., cost/budget</p>		

1. COMPONENT NSA/CSS Defense	FY 19 94/MILITARY CONSTRUCTION PROJECT DATA 95	2. DATE
3. INSTALLATION AND LOCATION  Fort George G. Meade, Maryland		
4. PROJECT TITLE  Supercomputer Facility	5. PROJECT NUMBER  1247-9	
<p>information and benefit information. Based on the results of economic and cost/budget analysis, it is concluded that construction of a new facility tailored to computer needs is more economically advantageous to the government. If the Supercomputer facility is not provided, Supercomputer reliability and flexibility will continue to deteriorate as the age and complexity of existing facilities increase. Expensive alteration and rehabilitation projects will be required in existing facilities. These projects would require extensive modification to existing buildings for installation of more reliable and flexible electrical, mechanical and structural systems. These modifications would have to be performed via a series of construction projects over a projected ten-year period. This would significantly disrupt ongoing operations and have a serious impact on the Agency's mission. NSA will be unable to accept planned Supercomputer systems, adversely affecting the Agency's ability to respond to ever increasing worldwide tasking requirements.</p>		

1. COMPONENT NSA/CSS Defense	<b>FY 19 <sup>94</sup>/<sub>95</sub> MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE																																		
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1 COMPONENT NSA/CSS Defense		FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA		2 DATE	
3 INSTALLATION AND LOCATION Fort George G. Meade, Maryland			4 PROJECT TITLE Critical Substation Control		
5 PROGRAM ELEMENT 301011G	6 CATEGORY CODE 813	7 PROJECT NUMBER 92-0314	8 PROJECT COST (\$000) \$ 5458		
9 COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
Primary Facility				3952	
System Hardware	LS			(3592)	
Software	LS			(360)	
Supporting Facilities				952	
Installation	LS			(722)	
System Start-up & Training	LS			(230)	
Subtotal				4904	
Contingency (5%)				245	
Total Contract Cost				5149	
SIOH (6%)				309	
Total Request				5458	
10 DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>This project will provide a supervisory control and data acquisition (SCADA) system. The system will monitor and control selected primary and secondary power system components, drive a status display of these components and generate condition messages. The SCADA system will provide interlock and breaker transfer logic with provisions for both automatic and manual modes of breaker operation. All required interfaces with the existing Honeywell energy monitoring and control system (EMCS) and the existing electrical system will be included. Generator plant controls will be updated and commercial power supply paralleling capability will be incorporated for the plants. Monitoring and control of the generator plants and other critical utility systems will be done.</p> <p>The SCADA system will be constructed within existing building space. The system will be comprised of system hardware, application software, configuration, cabinets, enclosures, racks, wiring, communication cabling and interfaces, installation, factory and acceptance testing, complete hardware and software documentation, training, and all miscellaneous supporting system components and utilities. Necessary revisions to the existing building spaces and utilities to accommodate the SCADA system will be done.</p> <p>Proprietary items will be used where necessary to maintain compatibility of existing systems and to reduce maintenance and future repair expense.</p>					

1. COMPONENT NSA/CSS Defense	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION  Fort George G. Meade, Maryland		
4. PROJECT TITLE  Critical Substation Control	5. PROJECT NUMBER  92-0314	
<p>11. REQUIREMENTS: 50,000 KVA (load to be controlled); Adequate -0-; Substandard: 50,000 KVA.</p> <p>Project: This project will provide a completely functional SCADA system for substation and generator control.</p> <p>Requirement: This project is needed to increase the reliability and availability of the power systems that directly support key operational systems within the NSA Headquarters Complex. Power reliability and availability will be increased by providing the capability to centrally monitor and control the mission critical switchgear at Substations 1, 2 and 4, which support the HQ and OPS 1, 2A, and 2B Buildings complex.</p> <p>Current Situation: The aging of our facilities combined with the increased complexity of our power systems has increased power outages. Current power system configurations cannot provide reliable support to mission critical systems. None of the substations are now equipped with remote control capability and there is only limited monitoring capability at Substations 1 and 2. Between 1 July 1990 and 31 December 1992, there were 52 electrical utility outages that caused downtime to operational systems. These outages resulted in 10,900 hours of operational downtime. When a power problem occurs, personnel must make a field analysis of the situation and physically throw the switches/breakers. Little remote analysis can be done and no remote operational capability exists.</p> <p>Impact If Not Provided: Without this SCADA system, mission related systems will experience increasing mission downtime due to power outages. With the implementation of the proposed SCADA system, it is projected that utility reliability with regard to power outages would increase by 75%. Failure to provide the SCADA system will preclude the capability to minimize the duration of outages and to reduce their frequency through trend analysis of power system components.</p>		

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1. COMPONENT NSA/CSS Defense		2. DATE FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA		14 Dec 1993	
3. INSTALLATION AND LOCATION Fort George G. Meade, Maryland			4. PROJECT TITLE FANX II Purchase		
5. PROGRAM ELEMENT 301011G		6. CATEGORY CODE 141	7. PROJECT NUMBER 95-5000D		8. PROJECT COST (\$000) \$ 14,800
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Acquisition of the Baltimore-Washington Science & Industry Center (FANX II Facility)		LS			\$ 14,800
Total Request					\$ 14,800
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project allows for the acquisition of a 259,830 sf building, 3,500 sf guardhouse and 15.864 acres of land, known as the FANX II Facility.					
11. REQUIREMENT: 259,830 sf Building and a 3,500 Guardhouse on 15.864 acres; Adequate: -0-; Substandard: -0-					
Project: This acquisition will provide the MILCON purchase of the FANX II Facility.					
Requirement: NSA currently occupies under a long term lease a facility at the Baltimore Science and Industry Center. The facility is being used to conduct intelligence related training and houses equipment and support personnel. It is also part of a hub for maintaining a communications network. NSA has thoroughly reviewed and assessed its long term space requirements and has determined that a legitimate need exists to continue to occupy FANX II in the future. The outright MILCON purchase of the facility will save the Agency approximately \$2.5M per year in net rental expenses. The cost to purchase the facility would be recovered after seven years, based on cumulative net present value dollars. An economic analysis supports the premise that the most cost effective action for the Government would be to exercise the option to purchase FANX II rather than continue to lease it or build another facility.					

DD FORM 1391  
1 DEC 76PREVIOUS EDITIONS MAY BE USED INTERNALLY  
UNTIL EXHAUSTEDCOMPUTER FACSIMILE  
PAGE NO.

1. COMPONENT NSA/CSS Defense	FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE 14 Dec 1993
3. INSTALLATION AND LOCATION  Fort George G. Meade, Maryland		
4. PROJECT TITLE  FANX II Purchase		5. PROJECT NUMBER  95-5000D
<p>Current Situation: FANX II was built-to-suit for NSA's special purpose needs and has been under lease since 1968. FANX II has been specifically configured to meet NSA's operational requirements, and along with FANX III, form the hub of NSA activities at the complex. Substantial investments have been made in the building to support NSA's operations. Special provisions have been made for secure communications; physical security, i.e. fencing, alarms, gate controls and monitors; and infrastructure services, i.e. transportation and mail services. Based on these considerations, and the Agency's long term space requirements, there exists a continuing need for this facility.</p> <p>Impact If Not Provided: The Government has a long term commitment and has invested substantial sums of funds into the currently leased facility. If funding is not provided, the Government will incur more cost over the period of time.</p>		



FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY  
AS REQUESTED  
Military Construction, Defensewide  
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
CONUS Classified		
Special Activities, Air Force		
Classified Location	5,300	
OSD MILCON		5,300

<b>1. COMPONENT</b> DoD		<b>FY 19<sup>95</sup> MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> Classified				<b>4. PROJECT TITLE</b> Comm Support Facility Utility Upgrade		
<b>5. PROGRAM ELEMENT</b> Classified		<b>6. CATEGORY CODE</b> 810-000		<b>7. PROJECT NUMBER</b>		<b>8. PROJECT COST (\$000)</b> \$5,300
<b>9. COST ESTIMATES</b>						
<b>ITEM</b>	<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>		
Site Preparation	LS			478.0		
Generator Facility	SF	3,000	180	627.8		
Supporting Facilities	LS			3,317.5		
Electrical Distribution	LS			( 592.2)		
Power Generation	KVA	1,250	1030	( 1,287.5)		
Chilled Water System	TN	400	725	( 290.0)		
Mechanical Piping/Pumps	LS			( 884.6)		
Cooling Tower	TN	400	230	( 92.0)		
Site Improvements	LS			( 171.2)		
Demolition	LS			310.0		
Subtotal				4,733.3		
Contingency (5%)				236.7		
Total Contract Cost				4,970.0		
Supervision, Inspection, and Overhead (6.5%)				323.1		
Total Request				5293.1		
Total Request (Rounded)				5,300.0		
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>						
<p>Increase chilled water capacity, upgrade existing facility electrical substation, and provide increased standby power generator. The chiller units will require condenser and chilled water pumps along with associated piping and valves. The substation will have additional transformers, concrete pads, and associated electrical wiring. A second standby emergency generator with parallel switch gear will be added.</p>						
<hr/>						
<p><b>11. Requirement:</b> This project is required to provide the facility with adequate utilities and equipment to support future mission enhancements. The project will provide an increase in capacity of the chilled water system, the utility power to the facility, and backup to the critical power supply. The generator will be housed in a separate generator facility. The enhancements support programs of the highest national priority.</p>						
<p><b>Current Situation:</b> The existing utility equipment; a 400-ton chiller capacity, a 1,250 KVA standby generator, and a 2000 KVA substation can not support future mission enhancements. Therefore, additional utility capacity is needed to meet all planned future contingencies for mission support.</p>						
<p><b>Impact If Not Provided:</b> Without the addition of this utility equipment, the support of the mission will be severely degraded. This will jeopardize the future capability of the site to support the installation of additional mission equipment due to inadequate availability of utilities.</p>						

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY  
AS REQUESTED  
Military Construction, Defensewide  
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
<b>California</b>		
Special Operations Command		
San Diego		
SOF PBC Pier Upgrade	3,400	
San Deigo		3,400
<b>Florida</b>		
Special Operations Command		
Eglin Aux Field 9		
HC-130 Park Apron (H)	7,500	
Simulator Fac Add (H)	4,800	
Eglin Aux Field 9		12,300
<b>New Mexico</b>		
Special Operations Command		
Kirtland Air Force Base		
Aircrew Training Facility	9,600	
Kirtland Air Force Base		<u>9,600</u>
<b>TOTAL</b>		<b>25,300</b>

1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 1994		
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE, CORONADO SAN DIEGO, CA				4. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTR. COST INDEX 1.21			
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED		TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	
a. AS OF 30 SEP 93		269	1325	69	42	658				2363
b. END FY 1999		293	1462	97	42	658				2552
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE 1,171										
b. INVENTORY TOTAL AS OF 30 SEP 93 ..... 23,713										
c. AUTHORIZATION NOT YET IN INVENTORY ..... 7,170										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 3,450										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 11,180										
f. PLANNED IN NEXT THREE PROGRAM YEARS ..... 11,200										
g. REMAINING DEFICIENCY ..... 10,340										
h. GRAND TOTAL ..... 67,053										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START		COMPLETE	
151-20	SOF-PC PIER UPGRADE				906 FB	3,400	6/93		4/94	
9. FUTURE PROJECTS:										
a. Included in Following Program										
SOF-SEAL TEAM OPS & LOGISTICS FAC					37,600 SF	7,680				
SOF-WATERFRONT OPS MODERNIZATION					35,000 SF	3,500				
b. Planned in Next Three Years										
SOF-SEAL TEAM BLDG					85,280 SF	11,200				
10. MISSION OR MAJOR FUNCTIONS: Provide logistical, training, and administrative support for various Navy and Marine Corps commands associated with amphibious missions including Navy Special Operations Forces (SOF).										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) Not Applicable										

1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994	
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE CORONADO SAN DIEGO, CA			4. PROJECT TITLE SOF-PC PIER UPGRADE		
5. PROGRAM ELEMENT 1120222BB	6. CATEGORY CODE 151-20	7. PROJECT NUMBER P-211	8. PROJECT COST (\$000) 3,400		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
<b>PRIMARY FACILITY</b>					
BERTHING PIER	FB	906	1840.50	1,836	
LAUNCHING RAMP	SY	373	453.00	(1667)	
<b>SUPPORTING FACILITIES</b>					
DEMOLITION OF PIER 15	LS	-	-	(75)	
UTILITIES	LS	-	-	(440)	
DREDGING	CY	37,489	13.20	(495)	
REVTMENT	LF	400	220.00	(88)	
ENVIRONMENTAL MITIGATION				(150)	
SUBTOTAL				3,084	
CONTINGENCY (5%)				154	
TOTAL CONTRACT COST				3,238	
SIOH (6%)				194	
TOTAL REQUEST				3,432	
TOTAL REQUEST (ROUNDED)				3,400	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Reinforced concrete pile supported concrete pier providing berthing for six Patrol Coastal (PC) ships, concrete launching and recovery ramp for small craft, demolition of pier 15, dredging to navigable depths; rock revetment; pier hotel utilities including electrical power, potable water, telephone, and oily waste. Air conditioning: 0 tons					
11. REQUIREMENTS: 1,260 FB ADEQUATE: 354 FB SUBSTANDARD: 508 FB					
<b>PROJECT:</b> Provide berthing pier for PC ships including launching, recovery and repair space to support small craft.					
<b>REQUIREMENT:</b> Six PC ships will be assigned to Special Boat Squadron One at NAB Coronado. Berthing pier must provide all utility requirements to ships when ship engines are shut down including electrical, telephone, sewage, potable water and oily waste. Accessory small boat ramp is needed to support existing small craft operations.					
<b>CURRENT SITUATION:</b> There is no pier at NAB Coronado with adequate capacity to support PC ships. Existing piers were built for small craft. PC ships cannot be supported due to shallow depth of water, small size of piers and inadequate utility services. Ships will be temporarily berthed across the bay.					

1. COMPONENT USSOCOM	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1994																														
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE CORONADO, SAN DIEGO, CA																																
4. PROJECT TITLE SOF-PC PIER UPGRADE		7. PROJECT NUMBER P-211																														
<p>CONTINUATION OF ITEM 9:</p> <table> <thead> <tr> <th>ITEM</th> <th>COST (\$000)</th> </tr> </thead> <tbody> <tr> <td>EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS</td> <td>0</td> </tr> </tbody> </table> <p><b>IMPACT IF NOT PROVIDED:</b> PC ships will be separated from their dedicated command and control, administrative, maintenance, and logistics support facilities. Separation of shore support facilities and ship berthing will require commuting across San Diego Bay. This will be expensive and will result in excessive turn-around times with excessive man-hours required to supply, maintain and repair the ships.</p>			ITEM	COST (\$000)	EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	0																										
ITEM	COST (\$000)																															
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	0																															
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <table> <tbody> <tr> <td colspan="2">(1) Status:</td> </tr> <tr> <td>(a) Date Design Started</td> <td>93 JUN 01</td> </tr> <tr> <td>(b) Percent Complete as of Jan 94</td> <td>60%</td> </tr> <tr> <td>(c) Date 35% Designed</td> <td>93 SEP 01</td> </tr> <tr> <td>(d) Date Design Complete</td> <td>94 APR 01</td> </tr> <tr> <td colspan="2">(2) Basis:</td> </tr> <tr> <td>(a) Standard or Definitive Design</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td>N/A</td> </tr> <tr> <td>(3) Total Cost (c) = (a) + (b) or (d) + (e):</td> <td>(\$000)</td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td>204</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>161</td> </tr> <tr> <td>(c) Total</td> <td>365</td> </tr> <tr> <td>(d) Contract</td> <td>245</td> </tr> <tr> <td>(e) In House</td> <td>120</td> </tr> <tr> <td>(4) Construction Start</td> <td>94 OCT</td> </tr> </tbody> </table> <p>B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A</p>			(1) Status:		(a) Date Design Started	93 JUN 01	(b) Percent Complete as of Jan 94	60%	(c) Date 35% Designed	93 SEP 01	(d) Date Design Complete	94 APR 01	(2) Basis:		(a) Standard or Definitive Design	NO	(b) Where Design Was Most Recently Used	N/A	(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)	(a) Production of Plans and Specifications	204	(b) All Other Design Costs	161	(c) Total	365	(d) Contract	245	(e) In House	120	(4) Construction Start	94 OCT
(1) Status:																																
(a) Date Design Started	93 JUN 01																															
(b) Percent Complete as of Jan 94	60%																															
(c) Date 35% Designed	93 SEP 01																															
(d) Date Design Complete	94 APR 01																															
(2) Basis:																																
(a) Standard or Definitive Design	NO																															
(b) Where Design Was Most Recently Used	N/A																															
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)																															
(a) Production of Plans and Specifications	204																															
(b) All Other Design Costs	161																															
(c) Total	365																															
(d) Contract	245																															
(e) In House	120																															
(4) Construction Start	94 OCT																															

1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 1994			
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA				4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTR. COST INDEX 0.73				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 92		952	5260	496	4152	2248	3528	64	18	0	16,718
b. END FY 1998		959	5409	499	4152	2248	3528	64	18	0	16,877
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE 6,634											
b. INVENTORY TOTAL AS OF 30 SEP 92 ..... 107,371											
c. AUTHORIZATION NOT YET IN INVENTORY ..... 45,960											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 12,300											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... 13,700											
f. PLANNED IN NEXT THREE PROGRAM YEARS ..... 53,880											
g. REMAINING DEFICIENCY ..... 31,000											
h. GRAND TOTAL ..... 264,211											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE						
113	SOF-AIRCRAFT PARKING (HC130)	86,000SY	7,500	1/93	4/94						
171	SOF-ADAL SIMULATOR	28,000SF	4,800	3/92	4/94						
TOTAL			12,300								
9. FUTURE PROJECTS:											
a. Included in Following Program											
SOF-BENSON TANK STORAGE		1,100SM	650								
SOF-DORMITORY		175PN	3,700								
SOF-MC130 NOSE DOCK/AMU		34,400SF	5,000								
SOF-AQUATIC TRAINING FACILITY		22,200SF	2,900								
SOF-ARMT SYS MAINT TRAINER		12,000SF	1,450								
b. Planned in Next Three Years											
SOF-CMD & CONTROL PLANS FAC		17,500SF	4,400								
SOF-SQUADRON OPS/AMU		48,000SF	7,100								
SOF-BENSON TANK FACILITY		24,000SF	900								
SOF-CLEAR WATER RINSE		LS	2,100								
SOF-HELO HANGAR		43,400SF	5,500								
SOF-ACFT PARKING		54,000SY	5,900								
SOF-AC-130 SIM		13,000SF	2,800								
SOF-ADAL AGE		LS	3,500								
SOF-AC SQUAD OPS/AMU		32,500SF	4,200								
SOF-SPECIAL OPS COMM SQ		22,300SF	2,750								
SOF-ALT COMMANDO HANGAR		LS	800								
SOF-RSP STORAGE		15,000SF	630								
SOF-SQUAD OPS/AMU		32,500SF	4,200								
SOF-HELO HANGAR		43,400SF	5,800								
SOF-ACFT PARKING APRON		25,000SY	3,300								

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10. MISSION OR MAJOR FUNCTIONS: Air Force Special Operations Command base with Air Force Special Operations Command (AFSOC) headquarters. The 1st Special Operations Wing with MC-130E/H (Combat Talon), AC-130H/U (Spectre Gunship), MH-53J (Pave Low III) aircraft; USAF Special Operations School; Special Mission Operational Test and Evaluation Center; USAF Air Ground Operations School; 823rd Civil Engineering Squadron (Red Horse); 23rd Special Tactics Squadron; Special Operations Weather Team.

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11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)

Not Applicable



1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994	
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			4. PROJECT TITLE SOF AIRCRAFT PARKING		
5. PROGRAM ELEMENT 1120547BB	6. CATEGORY CODE 113-321	7. PROJECT NUMBER FTEV953005	8. PROJECT COST (\$000) 7,500		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
<b>PRIMARY FACILITY</b>					
SOF AIRCRAFT PARKING APRON	SY	86,000	66	5,676	
<b>SUPPORTING FACILITIES</b>				1,040	
UTILITIES	LS			(186)	
SITE IMPROVEMENTS	LS			(204)	
DRAINAGE	LS			(395)	
REMOVE AND RELOCATE TACAN	LS			(170)	
ASBESTOS REMOVAL	LS			(85)	
SUBTOTAL				6,716	
CONTINGENCY (5%)				336	
TOTAL CONTRACT COST				7,052	
SIOH (6%)				423	
TOTAL REQUEST				7,475	
TOTAL REQUEST (ROUNDED)				7,500	
10. DESCRIPTION OF PROPOSED CONSTRUCTION All labor, materials, and equipment necessary to provide medium load Portland cement concrete over aggregate base pavement, tie-downs, grounding, drainage, area lighting, security lines, and related pavement markings. Project includes demolition and replacement/relocation of TACAN facilities/equipment and their related utilities. Demolition includes asbestos survey, removal and disposal. Project includes wetlands remediation/mitigation. Air Conditioning: 10 tons					
11. REQUIREMENTS: 549,011 SY ADEQUATE: 463,011 SY SUBSTANDARD: 0 PROJECT: Construct parking apron for currently assigned and future relocated aircraft. REQUIREMENT: Provide parking and taxi areas for currently assigned and future relocated aircraft. Space is required for parking, loading, unloading, servicing, and fueling. CURRENT SITUATION: Aircraft parking is inadequate for currently assigned aircraft and will be further impacted by the projected increase in aircraft. Current apron space is operated under waivers to provide parking for the assigned AC-130, MC-130, and MH-53 aircraft. Additional parking ramp does not exist for the MH-60G aircraft recently relocated from Eglin to Hurlburt and future HC-130 aircraft. The MH-60G aircraft were relocated due to the adverse impact on mission preparation and execution created by their					

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1. COMPONENT USSOCOM	FY1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			
4. PROJECT TITLE SOF AIRCRAFT PARKING		7. PROJECT NUMBER FTEV953005	
<p>physical separation from Hurlburt. Commanders and other personnel had to commute daily between Hurlburt and Eglin to resolve problems associated with operations planning, supply support, and vehicle/aircraft maintenance. While only 15 miles, the trip normally takes 40-45 minutes and includes traversing a portion of both bases and county roads. Project includes removal of asbestos from demolished TACAN facility.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Current assigned aircraft will continue to lack adequate space to park. Hurlburt will be unable to accept future aircraft. Physical separation of aircraft from Hurlburt will continue to adversely affect mission preparation and execution because of impacts to communications and logistic support. Insufficient parking space affects safety and creates a hazardous situation. The lack of adequate parking for aircraft equates to high accident potential resulting from crowded conditions. Increased financial loss could occur during an accident if multiple closely parked aircraft are involved. Operational Security (OPSEC) will continue to be compromised because mobilization at two locations increases the public's awareness of real world deployments and operations.</p> <p><b>ADDITIONAL:</b> There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." Furthermore, there is no criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."</p>			
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Date Design Started		93 JAN 01	
(b) Percent Complete as of JAN 94		60%	
(c) Date 35% Designed		93 SEP 01	
(d) Date Design Complete		94 APR 01	
(2) Basis:			
(a) Standard or Definitive Design		NO	
(b) Where Design Was Most Recently Used		N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e):			(\$000)
(a) Production of Plans and Specifications		250	
(b) All Other Design Costs		205	
(c) Total		455	
(d) Contract			
(e) In-house		455	

1. COMPONENT USSOCOM	FY1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994
3. INSTALLATION AND LOCATION EGLIN AUX FIELD I, FLORIDA			
4. PROJECT TITLE SOF AIRCRAFT PARKING		7. PROJECT NUMBER FTEV953005	
(4) Construction Start		95 JAN	
B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A			

1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994	
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			4. PROJECT TITLE SOF ADD TO AND ALTER SIMULATOR FACILITY		
5. PROGRAM ELEMENT 1120547BB		6. CATEGORY CODE 171-212	7. PROJECT NUMBER FTEV943013	8. PROJECT COST (\$000) 4,800	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					
SOF ADD TO SIMULATOR FACILITY		LS			3,340
MISSION REHEARSAL/DATA GENERATION FAC		SF	28,000	110	(3,080)
ALTER EXISTING FACILITY		LS			(260)
SUPPORTING FACILITIES					
TOTAL FROM CONTINUATION PAGE					980
SUBTOTAL					4,320
CONTINGENCY (5%)					216
TOTAL CONTRACT COST					4,536
SIOH (6%)					272
TOTAL REQUEST					4,808
TOTAL REQUEST (ROUNDED)					4,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(75,500)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Concrete foundation and slab floor, steel frame masonry walls, and sloped metal roof. Functional areas include classrooms, briefing rooms, library, software preparation room, data base generation room and administration. Includes utilities, parking, fire protection, standby power and all necessary support. Air conditioning: 420 tons.					
11. REQUIREMENTS: 51,400 SF ADEQUATE: 23,400 SF SUBSTANDARD: 0 PROJECT: Construct addition to Flight Simulator Facility. REQUIREMENT: A Special Operations Forces Mission Rehearsal Training Facility is required to support the MC-130E and MC-130H mission rehearsal and to continue AC-130H initial crew upgrade training. Mission Rehearsal Devices (MRD's) provide realistic mission training, real world mission rehearsals, and emergency procedures training. Secure areas to develop software and database generation for the mission rehearsal imagery are also provided. Standby power allows mission rehearsals to proceed without interruption from severe weather.  CURRENT SITUATION: No simulators currently exist for SOF aircraft to perform mission rehearsals. When the MC-130E and MC-130H MRD's and supporting equipment are delivered and installed in Sep 96, the current facility will lack adequate space (i.e., crew briefings, classrooms for					

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1. COMPONENT USSOCOM	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1994												
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA														
4. PROJECT TITLE SOF ADD TO SIMULATOR FACILITY		7. PROJECT NUMBER FTEV943013												
<p>SUPPORTING FACILITIES (con't)</p> <table> <tr> <td>UTILITIES</td> <td>LS</td> <td>(322)</td> </tr> <tr> <td>PAVEMENTS</td> <td>LS</td> <td>(231)</td> </tr> <tr> <td>SITE IMPROVEMENTS</td> <td>LS</td> <td>(322)</td> </tr> <tr> <td>FIRE PROTECTION</td> <td>LS</td> <td>(105)</td> </tr> </table> <p>CURRENT SITUATION: training, offices for database generation, administrative offices, and classified storage for mission rehearsal image system support).</p> <p>IMPACT IF NOT PROVIDED: Delivery in Sep 96 of the \$75.5M equipment will occur, requiring storage and associated costs (i.e., delay of simulator acceptance testing, lost contractor support man days, and the requirement to maintain the Mission Rehearsal Device in a powered up state at the contractor's plant). Reduced combat readiness of SOF aircrews will result due to lost training days and a lack of adequate space to plan and rehearse MC-130E and MC-130H missions and to train AC-130 initial qualification students.</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."</p>			UTILITIES	LS	(322)	PAVEMENTS	LS	(231)	SITE IMPROVEMENTS	LS	(322)	FIRE PROTECTION	LS	(105)
UTILITIES	LS	(322)												
PAVEMENTS	LS	(231)												
SITE IMPROVEMENTS	LS	(322)												
FIRE PROTECTION	LS	(105)												
12. SUPPLEMENTAL DATA:														
A. Estimated Design Data:														
(1) Status:														
(a) Date Design Started		92 MAR 02												
(b) Percent Complete as of JAN 94		60%												
(c) Date 35% Designed		92 DEC 01												
(d) Date Design Complete		94 APR 01												
(2) Basis:														
(a) Standard or Definitive Design		NO												
(b) Where Design Was Most Recently Used		N/A												
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)												
(a) Production of Plans and Specifications		135												
(b) All Other Design Costs		89												
(c) Total		224												
(d) Contract														
(e) In-house		224												

1. COMPONENT USSOCOM	FY1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			
4. PROJECT TITLE SOF ADD TO SIMULATOR FACILITY		7. PROJECT NUMBER FTEV943013	
(4) Construction Start		95 JAN	
B. Equipment Associated With This Project Will Be Provided From Other Appropriations:			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>
Mission Rehearsal	Procurement	94	29,800
Device/Simulator	Procurement	95	45,700

1. COMPONENT USSOCOM	FY1995 MILITARY CONSTRUCTION PROGRAM							2. DATE FEB 1994		
3. INSTALLATION AND LOCATION KIRTLAND AFB, NEW MEXICO						4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTR. COST INDEX 0.92	
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 92	1349	3660	2516	922	2030	181	0	0	0	10,658
b. END FY 1998	1821	3777	2927	1150	2152	188	0	0	0	12,015
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE 52,587.08										
b. INVENTORY TOTAL AS OF 30 SEP 93 ..... 99,902										
c. AUTHORIZATION NOT YET IN INVENTORY ..... 4,900										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 9,600										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS ..... 0										
g. REMAINING DEFICIENCY..... 0										
h. GRAND TOTAL..... 114,402										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS			
171	SOF-AIRCREW TRAINING FAC			51,500		9,600	1/93		4/94	
9. FUTURE PROJECTS:										
a. Included in Following Program NONE										
b. Planned in Next Three Years NONE										
10. MISSION OR MAJOR FUNCTIONS: Various - Air Materiel Command base with 377 Air Base Wing as host. Other agencies include 542 Crew Training Wing, DNA, AFOTEC, and DOE. Training base for MC-130, HC-130, MH-53, TH-53, and MH-60 aircrews.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) Not Applicable										

1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994	
3. INSTALLATION AND LOCATION KIRTLAND AFB, NEW MEXICO			4. PROJECT TITLE AIRCREW TRAINING FACILITY		
5. PROGRAM ELEMENT 1120541BB	6. CATEGORY CODE 171-211	7. PROJECT NUMBER MHMV953011	8. PROJECT COST (\$000) 9,600		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
<b>PRIMARY FACILITY</b>					
AIRCREW TRAINING FACILITY	SF	51,500	138	7,107	
<b>SUPPORTING FACILITIES</b>				1,500	
TOTAL FROM CONTINUATION PAGE				(1,500)	
SUBTOTAL				8,607	
CONTINGENCY (5%)				430	
TOTAL CONTRACT COST				9,037	
SIOH (6%)				542	
TOTAL REQUEST				9,579	
TOTAL REQUEST (ROUNDED)				9,600	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(167,000)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Reinforced concrete foundation and floor slab, masonry walls and pitched roof system. Area includes space for secure and unsecure classrooms, secure auditorium, administration, and three high bays for simulators. Also included are fire detection and suppression system, utilities, relocation of ballfield, partial demolition and alteration of existing buildings and other necessary support. Air conditioning: 500 tons.					
11. REQUIREMENTS: 180,453 SF ADEQUATE: 81,213 SF SUBSTANDARD: 24,909 SF					
PROJECT: Construct an aircrew training facility.					
REQUIREMENT: Adequate academic training space is required to provide initial qualification and refresher training for special operations and conventional combat rescue aircraft (UH-1N, TH-53A, MH-53J, MH/HH-60G, HC-130P/N, and MC-130E/H). Space is required to house and support two motion simulators, four part task trainers, classrooms and offices. Simulator training, vice inflight training, is required to provide a safer and more cost effective training environment.					

DD FORM 1391

1 DEC 76

PREVIOUS EDITIONS MAY BE USED INTERNALLY  
UNTIL EXHAUSTED

PAGE NO.

SN 0102-LF-001-3910



1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994																																																	
3. INSTALLATION AND LOCATION KIRTLAND AFB, NEW MEXICO																																																					
4. PROJECT TITLE SOF-AIRCREW TRAINING FACILITY				7. PROJECT NUMBER MHMV953011																																																	
<b>SUPPORTING FACILITIES</b> (continued) <table border="0"> <tr> <td>UTILITIES</td> <td>LS</td> <td></td> <td></td> <td></td> <td>(267)</td> </tr> <tr> <td>PAVEMENTS</td> <td>SY</td> <td>3,150</td> <td>37</td> <td></td> <td>(117)</td> </tr> <tr> <td>SITE IMPROVEMENTS</td> <td>LS</td> <td></td> <td></td> <td></td> <td>(75)</td> </tr> <tr> <td>COMMUNICATION SUPPORT</td> <td>LS</td> <td></td> <td></td> <td></td> <td>(214)</td> </tr> <tr> <td>ASBESTOS ABATEMENT</td> <td>LS</td> <td></td> <td></td> <td></td> <td>(230)</td> </tr> <tr> <td>DEMOLITION/ALTER EXISTING BLDG</td> <td>LS</td> <td></td> <td></td> <td></td> <td>(246)</td> </tr> <tr> <td>PREWIRED WORKSTATIONS</td> <td>LS</td> <td></td> <td></td> <td></td> <td>(187)</td> </tr> <tr> <td>RELOCATE BALLFIELD</td> <td>LS</td> <td></td> <td></td> <td></td> <td>(64)</td> </tr> </table>						UTILITIES	LS				(267)	PAVEMENTS	SY	3,150	37		(117)	SITE IMPROVEMENTS	LS				(75)	COMMUNICATION SUPPORT	LS				(214)	ASBESTOS ABATEMENT	LS				(230)	DEMOLITION/ALTER EXISTING BLDG	LS				(246)	PREWIRED WORKSTATIONS	LS				(187)	RELOCATE BALLFIELD	LS				(64)
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PREWIRED WORKSTATIONS	LS				(187)																																																
RELOCATE BALLFIELD	LS				(64)																																																
<p><b>CURRENT SITUATION:</b> Aircrew training currently occurs in five facilities, two of which are substandard and unable to support simulator training operations for the following reasons. Major electrical problems exist in the two substandard facilities. Fire hazards, OSHA, life safety violations and HVAC problems also exist. Less costly, but still serious mechanical and electrical failures are occurring with increasing frequency rendering the situation unacceptable. One of the substandard facilities has had two additions. The two substandard facilities are to be torn down and the two additions are to remain. The remaining space deficit is for non-SOF aircraft and will be satisfied by the Air Force in out-year programs. In FY95, training of SOF MC-130E/H will transfer from Hurlburt Field, FL to Kirtland. A substantial ramp up of the ACC combat rescue MH/HH-60G aircraft program is similarly scheduled. While the overall student load at Kirtland only increases by 350 students, the SOF training requirement will increase from 1400 students in FY92 to 2250 by FY95. This increase requires additional space for two simulators to meet formal school and continuation training needs. Present commitments of base facilities preclude meeting this need with existing buildings. Additionally, no other base buildings are available to meet the simulator mission requirements without displacing other missions.</p> <p><b>IMPACT IF NOT PROVIDED:</b> The special operations and combat rescue training missions will be jeopardized. Without this facility, the formal school at Kirtland will be unable to accept the flight simulators, which are already under contract. Formal training for aircrews is based on a higher simulator to flying hour ratio than other weapon systems. If this facility is not constructed, the 542 CTW must increase its costly flying hours to ensure properly trained aircrews. Absence of new facility will result in penalty costs of as much as \$300,000 per month for housing and operating the flight simulators at the factory vice the school.</p>																																																					

1. COMPONENT USSOCOM	FY1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994
3. INSTALLATION AND LOCATION KIRTLAND AFB, NEW MEXICO			
4. PROJECT TITLE AIRCREW TRAINING FACILITY		7. PROJECT NUMBER MHMV953011	
<p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements." An economic analysis has been prepared comparing alternatives of new construction and revitalization of existing facilities. Upon completion of this project, the majority of the two substandard buildings will be demolished</p>			
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Date Design Started	93 JAN 01		
(a) Percent Complete as of JAN 94	60%		
(b) Date 35% Designed	93 SEP 01		
(c) Date Design Complete	94 APR 01		
(2) Basis:			
(a) Standard or Definitive Design	NO		
(b) Where Design Was Most Recently Used	N/A		
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)		
(a) Production of Plans and Specifications	454		
(b) All Other Design Costs	356		
(c) Total	810		
(d) Contract	0		
(e) In-house	810		
(4) Construction Start	95 JAN		
B. Equipment Associated With This Project Will Be Provided From Other Appropriations:			
Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost (\$000)
Combat Talon I	Procurement	95	112,000
Combat Talon II	Procurement	96	55,000

**FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY  
AS REQUESTED  
Military Construction, Defensewide  
(\$ in Thousands)**

**ENERGY CONSERVATION IMPROVEMENT PROGRAM**

Defense Level Activities

50,000

Energy Conservation Improvement Program

50,000

1. COMPONENT	<b>FY 19 <u>95</u> MILITARY CONSTRUCTION PROGRAM</b>					2. DATE Feb 94																									
3. INSTALLATION AND LOCATION Various Locations CONUS & Overseas				4. COMMAND Secretary of Defense		5. AREA CONSTRUCTION COST INDEX Various																									
6. PERSONNEL STRENGTH  a. AS OF  b. END FY 19	PERMANENT			STUDENTS			SUPPORTED			TOTAL																					
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																						
7. INVENTORY DATA (\$000)																															
a. TOTAL ACREAGE ..... b. INVENTORY TOTAL AS OF ..... c. AUTHORIZATION NOT YET IN INVENTORY ..... d. AUTHORIZATION REQUESTED IN THIS PROGRAM ..... e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM ..... f. PLANNED IN NEXT THREE PROGRAM YEARS ..... g. REMAINING DEFICIENCY ..... h. GRAND TOTAL .....																															
8. PROJECTS REQUESTED IN THIS PROGRAM: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th></th> <th></th> <th style="text-align: right;">COST</th> <th></th> <th colspan="2" style="text-align: center;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: left;"><u>CODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>SCOPE</u></th> <th style="text-align: right;"><u>(\$000)</u></th> <th style="text-align: left;"><u>START</u></th> <th colspan="2" style="text-align: left;"><u>COMPLETE</u></th> </tr> </thead> <tbody> <tr> <td>Various</td> <td>Energy Conservation Improvement Program</td> <td>LS</td> <td style="text-align: right;">50,000</td> <td>N/A</td> <td colspan="2">N/A</td> </tr> </tbody> </table>											CATEGORY			COST		DESIGN STATUS		<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		Various	Energy Conservation Improvement Program	LS	50,000	N/A	N/A	
CATEGORY			COST		DESIGN STATUS																										
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>																										
Various	Energy Conservation Improvement Program	LS	50,000	N/A	N/A																										
9. FUTURE PROJECTS: a. Included in Following Program (FY 1996): \$50,000 b. Planned in Next Three Years (FY 1995/7): \$150,000																															
10. MISSION OR MAJOR FUNCTIONS: Various.																															
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000): Not Applicable.																															

FY 19 95 MILITARY CONSTRUCTION PROJECT DATA		REPORT CONTROL SYMBOL		Form Approved OMB No. 0704-0188	
<small>Public reporting burden for this collection of information is estimated to average 4 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204 Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</small>					
1. DOD COMPONENT OSD	2. DATE (YYMMDD) 1994 Feb	3. INSTALLATION a. NAME Energy Conservation Improvement Program		b. LOCATION Various - CONUS & Overseas	
4. PROJECT TITLE 0109511D					
5. PROGRAM ELEMENT		6. CATEGORY CODE N/A	7. PROJECT NUMBER N/A	8. PROJECT COST (\$ 000) \$50,000	
9. COST ESTIMATES					
a. ITEM		b. U/M	c. QUANTITY	d. UNIT COST	e. COST (\$ 000)
Energy Conservation Improvement Program		LS			50,000
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Funds are to be used by the Military Departments and Defense Agencies for the accomplishment of Defense facilities energy conservation in accordance with the direction of Section 2365, P.L. 101-510, the FY 1991 Defense Authorization Act, P.L. 101-514, the Defense Military Construction Act and Defense Management Review Decision. Specific candidate projects will be evaluated, prioritized on the basis of technical merit and return on investment, and will be individually presented to Congress for approval.</p>					

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY  
AS REQUESTED

Military Construction, Defensewide  
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
WORLDWIDE UNSPECIFIED		
Contingency Construction	10,411	
Defense Level Activities		
Contingency Construction		10,411

<b>1. COMPONENT</b>	<b>FY 19 <u>95</u> MILITARY CONSTRUCTION PROGRAM</b>					<b>2. DATE</b> Feb 94					
<b>3. INSTALLATION AND LOCATION</b> Various			<b>4. COMMAND</b> Secretary of Defense			<b>5. AREA CONSTRUCTION COST INDEX</b> Various					
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORTED</b>		<b>TOTAL</b>	
<b>a. AS OF</b>  <b>b. END FY 19</b>		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED		CIVILIAN

  

<b>7. INVENTORY DATA (\$000)</b>	
a.	TOTAL ACREAGE .....
b.	INVENTORY TOTAL AS OF .....
c.	AUTHORIZATION NOT YET IN INVENTORY .....
d.	AUTHORIZATION REQUESTED IN THIS PROGRAM .....
e.	AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....
f.	PLANNED IN NEXT THREE PROGRAM YEARS .....
g.	REMAINING DEFICIENCY .....
h.	GRAND TOTAL .....

  

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>					
CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	
<u>CODE</u>				<u>START</u>	<u>COMPLETE</u>
Various	Secretary of Defense Contingency Construction	LS	10,411	N/A	N/A

  

<b>9. FUTURE PROJECTS:</b>	
a.	Included in Following Program (FY 1996): \$10,000
b.	Planned in Next Three Years (FY 1995/7): \$30,000

  

<b>10. MISSION OR MAJOR FUNCTIONS:</b>	
To establish and develop facilities not otherwise authorized by law whose deferral would be inconsistent with the security policies of the Department of Defense.	

  

<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):</b>	
None.	

FY 19 <u>95</u> MILITARY CONSTRUCTION PROJECT DATA		REPORT CONTROL SYMBOL	Form Approved OMB No. 0704-0188
Public reporting burden for this collection of information is estimated to average 18 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.			
1. OOD COMPONENT OSD	2. DATE (YYMMDD) 1994 Feb	3. INSTALLATION a. NAME Contingency Construction b. LOCATION Various	
4. PROJECT TITLE			
5. PROGRAM ELEMENT 0109511/d	6. CATEGORY CODE N/A	7. PROJECT NUMBER N/A	8. PROJECT COST (\$ 000) \$10,411
9. COST ESTIMATES			
a ITEM	b U/M	c QUANTITY	d UNIT COST
Construction of facilities in support of operations vital to the security of the United States.			10,411
Total Request			10,411
10. DESCRIPTION OF PROPOSED CONSTRUCTION For FY 1995, \$10.4 million is programmed to provide the Secretary of Defense with the capability to respond to unforeseen facilities requirements. This account is considered to be the minimum required to undertake urgent, unforeseen military construction, the deferral of which is deemed inconsistent with national security interests. The authority for the construction of these facilities is provided by section 2804 of 10 USC. Both the Armed Services and Appropriation Committees of the House and Senate will be notified by the Secretary of Defense or his designee, immediately upon reaching a decision to undertake construction of any public works under this authority.			



**FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY**  
**AS REQUESTED**  
**Military Construction, Defensewide**  
**(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
<b>UNSPECIFIED MINOR CONSTRUCTION</b>		
Special Operations Command	4,020	
Defense Level Activities	3,000	
Joint Chiefs of Staff	5,873	
DoD Dependent Schools	4,430	
Defense Medical Support Activity	5,025	
Unspecified Minor Construction		22,348

1. COMPONENT	<b>FY 19 <u>95</u> MILITARY CONSTRUCTION PROGRAM</b>					2. DATE Feb 94	
3. INSTALLATION AND LOCATION Various				4. COMMAND Secretary of Defense		5. AREA CONSTRUCTION COST INDEX Various	
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS		SUPPORTED	
a. AS OF		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN
b. END FY 19							
7. INVENTORY DATA (\$000)							
a. TOTAL ACRES							
b. INVENTORY TOTAL AS OF							
c. AUTHORIZATION NOT YET IN INVENTORY							
d. AUTHORIZATION REQUESTED IN THIS PROGRAM							
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM							
f. PLANNED IN NEXT THREE PROGRAM YEARS							
g. REMAINING DEFICIENCY							
h. GRAND TOTAL							
8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		PROJECT TITLE		SCOPE	COST (\$000)	DESIGN STATUS	
<u>CODE</u>						<u>START</u>	<u>COMPLETE</u>
Various	Minor Construction		N/A	22,348		N/A	N/A
	Special Operations Command			(4,020)			
	Joint Chiefs of Staff			(5,873)			
	DoD Dependent Schools			(4,430)			
	Defense Medical Support Activity			(5,025)			
	Defense Level Activities			(3,000)			
9. FUTURE PROJECTS:							
a. Included in Following Program (FY 1996): \$23,000							
b. Planned in Next Three Years (FY 1995/7): \$69,000							
10. MISSION OR MAJOR FUNCTIONS:							
To establish and develop facilities not otherwise authorized by law whose deferral would be inconsistent with the security policies of the Department of Defense.							
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):							
None.							

<b>FY 19 95</b> <b>MILITARY CONSTRUCTION PROJECT DATA</b>		<b>REPORT CONTROL SYMBOL</b>		<b>Form Approved</b> <small>OMB No. 0704-0188</small>			
Public reporting burden for this collection of information is estimated to average 14 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503							
<b>1. OOD COMPONENT</b>  OSD		<b>2. DATE (YYMMDD)</b>  1994 Feb		<b>3. INSTALLATION</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>a. NAME</b>            Minor Construction         </td> <td style="width: 50%; vertical-align: top;"> <b>b. LOCATION</b>            Various         </td> </tr> </table>		<b>a. NAME</b> Minor Construction	<b>b. LOCATION</b> Various
<b>a. NAME</b> Minor Construction	<b>b. LOCATION</b> Various						
<b>4. PROJECT TITLE</b>							
<b>5. PROGRAM ELEMENT</b>		<b>6. CATEGORY CODE</b>  N/A		<b>7. PROJECT NUMBER</b>  N/A			
				<b>8. PROJECT COST (\$ 000)</b>  \$22,348			
<b>9. COST ESTIMATES</b>							
<b>a</b> <b>ITEM</b>		<b>b</b> <b>U/M</b>	<b>c</b> <b>QUANTITY</b>	<b>d</b> <b>UNIT COST</b>	<b>e</b> <b>COST (\$ 000)</b>		
Unspecified Minor Construction Special Operations Command Joint Chiefs of Staff DoD Dependent Schools Defense Medical Support Activity Defense Level Activities					22,348 (4,020) (5,873) (4,430) (5,025) (3,000)		
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>  Budget Subactivity: Unspecified Minor Construction  Title 10 USC 2805 provides statutory authority to carry out minor military construction projects not otherwise authorized by law. A minor military construction project is a military construction project (1) that is for a single undertaking at a military installation, and (2) that has an approved cost equal to or less than the amount specified by law as the maximum amount of a minor military construction project, currently \$1,500,000 per project.  <u>Requirement:</u> The \$22,348,000 requested for FY 1995 is considered a reasonable estimate to provide the numerous Defense Agencies and Activities supported by this account a capability to react to requirements for construction, alteration, or modification of facilities resulting from: (1) unforeseen situations affecting mission performance or safety of life or property; and (2) opportunities to attain greater efficiency of operation whereby investment costs are rapidly offset (amortized) through savings in maintenance and operation costs. A lump-sum amount of \$5.9 million is included to support exercise related construction projects with funded costs of \$1.5 million or less for JCS sponsored exercises.  <b>11. Supplemental Data:</b> a. Estimated design data: Not applicable. b. Equipment provided from other appropriations: Not applicable.							

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY  
AS REQUESTED

Military Construction, Defensewide  
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
PLANNING AND DESIGN		
Special Operations Command	5,713	
Ballistic Missile Defense Organization	530	
Defense Level Activities	12,360	
Defense Intelligence Agency	450	
Defense Medical Support Activity	26,907	
Planning and Design		45,960

1. COMPONENT		FY 19 <u>95</u> MILITARY CONSTRUCTION PROGRAM					2. DATE Feb 94				
3. INSTALLATION AND LOCATION Various				4. COMMAND Secretary of Defense			5. AREA CONSTRUCTION COST INDEX Various				
6. PERSONNEL STRENGTH  a. AS OF  b. END FY 19		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE .....											
b. INVENTORY TOTAL AS OF .....											
c. AUTHORIZATION NOT YET IN INVENTORY .....											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM .....											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....											
f. PLANNED IN NEXT THREE PROGRAM YEARS .....											
g. REMAINING DEFICIENCY .....											
h. GRAND TOTAL .....											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY				COST		DESIGN STATUS					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>						
Various	Planning and Design	LS	45,960	N/A	N/A						
9. FUTURE PROJECTS:											
a. Included in Following Program (FY 1996): \$46,000											
b. Planned in Next Three Years (FY 1995/7): \$145,000											
10. MISSION OR MAJOR FUNCTIONS:											
Vairous.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):											
Not Applicable.											

<b>FY 19 95</b>				<b>REPORT CONTROL SYMBOL</b>		<small>Form Approved OMB No. 0704-0188</small>	
<b>MILITARY CONSTRUCTION PROJECT DATA</b>							
<small>Public reporting burden for this collection of information is estimated to average 14 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</small>							
<b>1. DOD COMPONENT</b> OSD		<b>2. DATE (YYMMDD)</b> 1994 Feb		<b>3. INSTALLATION</b> <b>a. NAME</b> Planning and Design		<b>b. LOCATION</b> Various	
<b>4. PROJECT TITLE</b>							
<b>5. PROGRAM ELEMENT</b>		<b>6. CATEGORY CODE</b> N/A		<b>7. PROJECT NUMBER</b> N/A		<b>8. PROJECT COST (\$ 000)</b> \$22,348	
<b>9. COST ESTIMATES</b>							
<b>a. ITEM</b>				<b>b. U/M</b>	<b>c. QUANTITY</b>	<b>d. UNIT COST</b>	<b>e. COST (\$ 000)</b>
Planning and Design Special Operations Command Defense Medical Support Activity Defense Level Activities Ballistic Missile Defense Organization				LS			45,510 (5,713) (26,907) (12,360) (530)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>							
<p>Funds are to be utilized for advance planning and preparation of final plans and specifications for construction requirements of the Defense Agencies and Secretary of Defense Activities including, when required, land appraisals, overall engineering investigations and feasibility studies.</p> <p><u>Requirement:</u> The estimated costs for projects do not include any amounts for feasibility studies, preliminary engineering or final plans and specifications. The accomplishment of the planning and design effort required to develop and execute the construction program for the Defense Agencies and Secretary of Defense Activities is dependent on the provision of funds proposed by this item.</p>							

FY 1995 BUDGET ESTIMATE  
Construction Funded From Other Appropriations  
(\$000)

There is no construction funded from other appropriations in  
FY 1995.

FY 1995 BUDGET ESTIMATES  
 Military Construction, Defensewide  
 Summary Schedule of Decreases and Increases  
 (\$ in Millions)

	FY 1993 <u>Actuals</u>	FY 1994 <u>Estimate</u>	<u>Delta</u>	FY 1995 <u>Estimate</u>
Major Construction	228,942	493,945	-80,524	413,421
Minor Construction	14,066	23,658	-1,310	22,348
Planning & Design	<u>47,814</u>	<u>44,405</u>	<u>+1,555</u>	<u>45,960</u>
Total	290,822	562,008	-80,279	481,729



FY 1995 BUDGET ESTIMATES  
Family Housing, Defensewide  
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PROGRAM SUMMARY  
FAMILY HOUSING, DEFENSEWIDE  
FY 1995

(Dollars in Thousands)

	<u>NSA</u>	<u>DIA</u>	<u>DLA</u>	<u>Total</u>
New Construction	300	-	-	300
Improvements	50	-	-	50
Subtotal	350	-	-	350
Operation	932	2,363	715	4,010
Leasing	10,779	13,272	-	24,051
Maintenance	222	-	748	970
Subtotal	11,933	15,635	1,463	29,031
Reimbursable Program	-	800	-	800
Total Program	12,283	16,435	1,463	30,181
Appropriation Request	12,283	15,635	1,463	29,381

APPROPRIATION LANGUAGE  
FAMILY HOUSING, DEFENSEWIDE  
FY 1995

For expenses of family housing for the activities and agencies of the Department of Defense (other than the military departments) for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, leasing, and minor construction, as authorized by law, as follows: for Construction, \$350,000 to remain available until September 30, 1999; for Operation and Maintenance, \$29,031,000; in all \$29,381,000.

Family Housing Construction, Defense-Vide DEF ACCT SUMMARY  
Program and Financing (in thousands of dollars) SUMMARY

Identification code	97-7060-0-1-051	Budget plan (accounts for FAMILY HOUSING actions programmed)				Obligations	
		1993 actual	1994 est.	1995 est.	1993 actual	1994 est.	1995 est.
Program by activities:							
Direct program:							
01.01.0101	Construction of new housing		159	300	10	207	355
01.01.0201	Post-Acquisition Construction			50		8	8
01.9101	Total direct program		159	350	10	215	363
10.0001	Total		159	350	10	215	363
Financing:							
17.0001	Recovery of prior year obligations				-3		
21.4002	Unobligated balance available, start of year:						
21.4002	For completion of prior year budget plans				-652	-614	-558
21.4009	Reprogramming from/to prior year budget plan	-31					
22.0001	Unobligated balance transferred to other acco	29			29		
24.4002	Unobligated balance available, end of year:				614	558	545
24.4002	For completion of prior year budget plans	2			2		
25.0001	Unobligated balance expiring						
40.0001	Budget authority (Appropriation)		159	350		159	350
Relation of obligations to outlays:							
71.0001	Obligations incurred				10	215	363
72.4001	Obligated balance, start of year				1,148	999	363
74.4001	Obligated balance, end of year				-999	-363	-135
78.0001	Adjustments in unexpired accounts				-3		
90.0001	Outlays (net)				155	851	591

Family Housing Operations & Debt, Defense-Wide DEF ACCT SUMMARY  
Program and Financing (in Thousands of dollars)

Identification code	97-7065-0-1-051	1993 actual	1994 est.	1995 est.
Program by activities:				
Direct program:				
02.0101	Operating expenses	3,096	2,983	4,010
02.0201	Leasing	22,263	22,473	24,051
02.0301	Maintenance of real property	1,305	881	960
02.9101	Total direct program	26,664	26,337	29,031
03.0101	Reimbursable Program	802	800	800
10.0001	Total obligations	27,466	27,137	29,831
Financing:				
Offsetting collections from:				
11.0001	Federal funds(-)	-802	-800	-800
25.0001	Unobligated balance expiring	1,736		
40.0001	Budget authority (Appropriation)	28,400	26,337	29,031
Relation of obligations to outlays:				
71.0001	Obligations incurred	26,664	26,337	29,031
72.4001	Obligated balance, start of year	10,998	10,838	10,507
74.4001	Obligated balance, end of year	-10,838	-10,507	-12,338
77.0001	Adjustments in expired accounts (net)	1,321		
90.0001	Outlays (net)	25,505	26,668	27,200

Family Housing Operations & Debt, Defense-Wide DEF ACCT SUMMARY  
Object Classification (in Thousands of dollars)

Identification code	97-7065-0-1-051	1993 actual	1994 est.	1995 est.
Direct obligations:				
122.001	Transportation of things	225	250	418
123.201	Rental payments to others	18,534	18,650	20,089
123.301	Communications, utilities, and miscellaneous charges	1,708	1,300	1,312
125.203	Other services with the private sector	4,732	4,703	4,496
126.001	Contracts with the private sector	34	40	1,734
131.001	Supplies and materials	1,430	1,390	1,352
131.001	Equipment			
199.001	Total Direct obligations	26,564	26,337	29,031
Reimbursable obligations:				
222.001	Transportation of things		20	
223.201	Rental payments to others	566	400	360
223.301	Communications, utilities, and miscellaneous charges	151	125	120
225.203	Other services with the private sector	85	110	320
225.001	Contracts with the private sector		5	
231.001	Supplies and materials		140	
231.001	Equipment			
299.001	Total Reimbursable obligations	802	800	800
999.901	Total obligations	27,466	27,137	29,831

POST ACQUISITION CONSTRUCTION SUMMARY  
FAMILY HOUSING, DEFENSEWIDE  
FY 1995

The FY 1995 Defensewide Family Housing request provides for acquisition of one new unit in Belgium to establish a permanent residence for the National Security Agency (NSA) representative to NATO. The purchase of this unit will provide suitable quarters equivalent to other representatives and will generate long term savings by reduction in lease costs.

The Improvements program will accomplish minor improvements and upgrades to two NSA four-bedroom family housing units in England.

1. COMPONENT <b>NSA/CSS DEFENSE</b>		2. DATE <b>FY 19 <u>95</u> MILITARY CONSTRUCTION PROGRAM</b>								
3. INSTALLATION AND LOCATION <b>Belgium</b>				4. COMMAND			5. AREA CONSTR COST INDEX			
6. PERSONNEL STRENGTH.  AS OF <b>Sept 95</b> END FY 19 <b>95</b>		PERMANENT			STUDENTS			SUPPORTED		
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN
		TOTAL								
		2		4				*		6
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE										-0-
b. INVENTORY TOTAL AS OF										-0-
c. AUTHORIZATION NOT YET IN INVENTORY										-0-
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										\$300.
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										-0-
f. PLANNED IN NEXT THREE PROGRAM YEARS										-0-
g. REMAINING DEFICIENCY										-0-
h. GRAND TOTAL										\$300.
8. PROJECTS REQUESTED IN THIS PROGRAM.										
CATEGORY		PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS		
CODE								START	COMPLETE	
711		Official Residence	1 House	\$300.	N/A	N/A				



1. COMPONENT NSA/CSS DEFENSE		2. DATE FY 1995 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION BELGIUM		4. PROJECT TITLE OFFICIAL RESIDENCE PURCHASE	
5. PROGRAM ELEMENT 808741G	6. CATEGORY CODE	7. PROJECT NUMBER 000195	8. PROJECT COST (\$000) \$300
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST COST (\$000)
One four bedroom, two bath, single Family Housing Unit		1	\$300 \$300
10. DESCRIPTION OF PROPOSED CONSTRUCTION Acquire residence in Belgium for NSA representative. This house will contain four bedrooms, two baths, a living room, dining room, modern kitchen, utility room, a garage and a large yard. Total square footage of this unit will be approximately 3000 square feet.			
<p><b>PROJECT:</b> Purchase one single Family Housing Unit during FY95.</p> <p><b>REQUIREMENT:</b> A need exists to provide a residence for the NSA representative to NATO, stationed in Belgium. This unit is required to establish permanent housing accommodations, and provide suitable quarters equivalent to other representatives. This purchase will eliminate housing problems such as: leasing less than adequate quarters; leasing quarters at very high annual rates; and risking further escalation of real estate values. An economic analysis has been performed on this purchase vs. lease and clearly shows purchase as more cost effective. The redefinition of NATO mission in recent years ensures that this house will be occupied by our personnel well beyond the break even point of the investment. According to local housing officials, there are no units available that meet, or can be improved to meet, our requirements. The Government has already installed the security upgrades (value: \$70 - \$100k) necessary to protect any senior personnel who may reside in the house.</p>			

1. COMPONENT NSA/CSS Defense		FY 19 <u>95</u> MILITARY CONSTRUCTION PROGRAM				2. DATE			
3. INSTALLATION AND LOCATION England			4. COMMAND			5. AREA CONSTR COST INDEX			
6. PERSONNEL STRENGTH.  AS OF Sep 95 END FY 19		PERMANENT		STUDENTS			SUPPORTED		TOTAL
		OFFICER	ENLISTED	OFFICER	ENLISTED	OFFICER	ENLISTED	OFFICER	
			174	350					524
7. INVENTORY DATA (\$5000)									
a. TOTAL ACREAGE b. INVENTORY TOTAL AS OF c. AUTHORIZATION NOT YET IN INVENTORY d. AUTHORIZATION REQUESTED IN THIS PROGRAM 50 e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM f. PLANNED IN NEXT THREE PROGRAM YEARS g. REMAINING DEFICIENCY h. GRAND TOTAL									
8. PROJECTS REQUESTED IN THIS PROGRAM									
CATEGORY		PROJECT TITLE		SCOPE		COST (\$5000)		DESIGN STATUS	
CODE								START COMPLETE	
		Quarters Renovation		2 units		\$50		Oct 94 Sep 95	

1. COMPONENT NSA/CSS Defense		2. DATE FY 1995 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION Family Housing, Overseas Installation		4. PROJECT TITLE Modification to two-four bedroom family housing units	
5. PROGRAM ELEMENT 0808742G	6. CATEGORY CODE Various	7. PROJECT NUMBER Various	8. PROJECT COST (\$000) \$50
9. COST ESTIMATES			
ITEM	U.M.	QUANTITY	COST (\$000)
Construction: Living Room Expansion		2 ea.	10
Construction: Modify Entry		2 ea.	10
Construction: Relocate Stairs		2 ea.	11
Construction: Install 1/2 Bath		2 ea.	6
Plumbing/Electrical		2 ea.	8
Total			45
Contingency (5%)			2
Supervision Inspection			
Overhead (7.5%)			3
Total			50
10. DESCRIPTION OF PROPOSED CONSTRUCTION			
<p>Construction to consist of enlargement of ground floor living room area and installation of 1/2 bath and the relocation of stairs to second floor in each of the family units.</p> <p>Project: Provide 100 SF extension of living room area into existing foyer space. Relocate main entry to building front entry. Install 1/2 bath on ground floor (sink and w.c.) under relocated staircase to second floor. Reposition stairs to second floor to accommodate redesign.</p> <p>Requirement: The extension to living area and addition of 1/2 bath are required to provide adequate living and bathroom facilities for five or more family occupants and bring the quarters to American standards.</p> <p>Current Situation: Quarters are constructed to military housing standards in existence at time of construction (1956). Since completion, no significant modernization has been performed. General building rehabilitation is required due to deterioration as well as bringing quarters to current standards.</p> <p>Impact If Not Provided: The existing facilities will continue to be of adequate size and sub-standard for four-bedroom units.</p>			

OPERATION AND MAINTENANCE SUMMARY  
FAMILY HOUSING, DEFENSEWIDE  
FY 1995

The Operation and Maintenance portions of the family housing program include maintenance and repair of government-owned housing units and associated real property; utility services; repair, replacement, transportation and handling of furniture and furnishings; refuse collection and disposal services; management services; and other miscellaneous support. Furnishings support for members of the Defense Attache System are also included. The costs for leasing family housing units are separately addressed.

The FY 1995 Defensewide family housing request for operation and maintenance grows by \$1.1 million from FY 1994. This growth is attributed to inflation and a depressed FY 1994 program.

OPERATION AND MAINTENANCE SUMMARY  
FAMILY HOUSING, DEFENSEWIDE  
(Excludes Leased Units and Costs)

	FY 1993		FY 1994		FY 1995	
<u>Inventory Data</u>						
Units in Being Beginning of Year		872		874		880
Units in Being End of Year		874		880		884
Units Requiring O&M Funding						
a. Conterminous U.S.						
b. U.S. Overseas		874		880		884
c. Foreign						
d. Worldwide						
	FY 1993		FY 1994		FY 1995	
	<u>Actual</u>		<u>Estimate</u>		<u>Request</u>	
	Unit	Total	Unit	Total	Unit	Total
	Cost*	Cost	Cost*	Cost	Cost*	Cost
	(\$)	(\$000)	(\$)	(\$000)	(\$)	(\$000)
<u>Funding Requirements</u>						
1. Operations						
a. Management	246	215	276	243	275	243
b. Services	413	361	358	315	442	391
c. Furnishings	1,912	1,671	1,732	1,524	2,788	2,465
d. Miscellaneous	25	22	20	18	35	31
Subtotal-Gross Obligations	2,596	2,269	2,386	2,100	3,541	3,130
Anticipated Reimbursements	0	0	0	0	0	0
Direct Obligations-Operations	2,596	2,269	2,386	2,100	3,541	3,130
2. Utilities Operations	946	827	1,003	883	995	880
Anticipated Reimbursements	0	0	0	0	0	0
Direct Obligations-Utilities	946	827	1,003	883	995	880
3. Maintenance						
a. M&R Dwellings	1,485	1,298	988	869	1,084	958
b. M&R Exterior Utilities	2	2	3	3	3	3
c. M&R Other Real Property	6	5	10	9	10	9
d. Alterations & Additions	-	-	-	-	-	-
Subtotal-Gross Obligations	1,493	1,305	1,001	881	1,097	970
Anticipated Reimbursements	0	0	0	0	0	0
Direct Obligations-Maintenance	1,493	1,305	1,001	881	1,097	970
Grand Total O&M	5,035	4,401	4,391	3,864	5,633	4,980

\*Based on number of units requiring O&M funding.

Exhibit FH-2

FH-12

NATIONAL SECURITY AGENCY  
Family Housing, Defensewide  
Operation and Maintenance

The Operation portion of the family housing program for NSA includes maintenance, repair and replacement of furnishings; utility services; refuse collection and disposal; and administrative support at the installation level. Leasing costs are covered separately.

The Maintenance portion includes maintenance and repair of buildings and related utilities system, and other incidental improvements, including minor alteration and additions.

Reconciliation of Increases and Decreases

Operations

1. FY 1994 President's Budget Request	525
2. FY 1994 Appropriated Amount	410*
3. FY 1994 Current Estimate	410
4. Price Growth	
a. Inflation	+9
5. Program Growth	
a. Growth due to constrained FY 1994 program	+93
5. FY 1995 President's Budget Request	512

Utilities

1. FY 1994 President's Budget Request	432
2. FY 1994 Appropriated Amount	432
3. FY 1994 Current Estimate	432
4. Price Growth	
a. Inflation	+10
5. Price Decrease	
a. Reduced costs at overseas locations	-22
6. FY 1995 President's Budget Request	420

Maintenance

1. FY 1994 President's Budget Request	228
2. FY 1994 Appropriated Amount	228
3. FY 1994 Current Estimate	228
4. Price Growth	
a. Inflation	+5
5. Program Decrease	-11
6. FY 1995 President's Budget Request	222

\*Reflects prorated share of \$1.0 million general reduction to Family Housing, Defensewide (Operation and Maintenance).

FAMILY HOUSING, NATIONAL SECURITY AGENCY  
Operation And Maintenance Summary  
(Excludes Leased Units and Costs)

	FY 1993	FY 1994	FY 1995
INVENTORY DATA			
UNITS IN BEING BEGINNING OF YEAR	158	158	158
UNITS IN BEING END OF THE YEAR	158	158	159
UNITS REQUIRING O&M FUNDING			
a. Conterminous U.S.			
b. U.S. Overseas	158	158	159
c. Foreign			
d. Worldwide			

	FY 1993		FY 1994		FY 1995	
	Unit Cost	Total Cost (\$000)	Unit Cost	Total Cost (\$000)	Unit Cost	Total Cost (\$000)
FUNDING REQUIREMENT						
1. OPERATIONS						
a. Management	529	84	538	85	535	85
b. Services	2,040	322	1,675	265	2,144	341
c. Furnishings	243	39	266	42	349	55
d. Miscellaneous	141	22	116	18	192	31
SUBTOTAL - GROSS OBLIGATIONS	2,953	467	2,595	410	3,220	512
LESS ANTICIPATED REIMBURSE		0		0		0
DIRECT OBLIGATION - OPERATIONS	2,953	467	2,595	410	3,220	512
2. UTILITIES OPERATIONS	2,680	423	2,734	432	2,642	420
LESS ANTICIPATED REIMBURSE		0		0		0
DIRECT OBLIGATIONS - UTILITIES	2,680	423	2,734	432	2,642	420
3. MAINTENANCE						
a. M&R, Dwelling	3,154	498	1,443	223	1,365	217
b. M&R, Exterior Utilities	0	0	0	0	0	0
c. M&R, Other Real Property	15	3	32	5	31	5
d. Alteration and Additions	0	0	0	0	0	0
SUBTOTAL - GROSS OBLIGATIONS	3,169	501	1,475	228	1,396	222
LESS ANTICIPATED REIMBURSE		0		0		0
DIRECT OBLIGATIONS - MAINTENANCE	3,169	501	1,475	228	1,396	222
GRAND TOTAL O&M TOA	8,802	1,391	6,804	1,070	7,258	1,154

Exhibit FH-2

NATIONAL SECURITY AGENCY  
Family Housing  
Furnishings Summary  
(Dollars in Thousands)  
FY 1995 Budget

<u>Furnishings less Household Equipment</u>					<u>Household Equipment</u>					<u>Total Furnishings</u>				
Movg/ Hdling	Maint/ Repair	Replace ment	Initial Issue	Total	Movg/ Hdling	Maint/ Repair	Replace ment	Initial Issue	Total	Movg/ Hdling	Maint/ Repair	Replace ment	Initial Issue	Total
FY 1993														
CONUS														
US O/S														
		14		14		21*	24		45		21	38		59
Foreign														
Public														
Private														
Total														
FY 1994														
CONUS														
US O/S														
		12		12		17	30		47		17	42		59
Foreign														
Public														
Private														
Total														
FY 1995														
CONUS														
US O/S														
		30		30		26*	25.5		51.5		26	55.5		81.5
Foreign														
Public														
Private														
Total														

\* EQUIPMENT MAINTENANCE AND REPAIR IS PURCHASED EQUIPMENT MAINTENANCE AND IS INCLUDED UNDER SERVICES ON FH-2 EXHIBIT.

EXHIBIT FH-3

FH-15



Defense Intelligence Agency  
Family Housing, Defense-Wide  
Operations Summary

The FY 1995 Family Housing Operations expenses for the DIA include the purchase, transportation, maintenance, and repair of furniture and appliances for members of the Defense Attache System.

The FY 1995 Budget provides for a critical increase to the Operations account, primarily due to the congressionally mandated expansion of the Defense Attache System in the Commonwealth of Independent States (CIS). There are nine new Defense Attache Offices (DAOs) in the CIS which will open in FY 1995; all will require unique and substantial fiscal support. These openings, combined with other factors shown below, comprise the program increase.

-- Transportation costs. Furniture and appliances for DAOs in the CIS are not available on the local economies and must be purchased either in the United States or Western Europe, then transported to remote locations.

-- Unusual purchases. Due to the "Third World" environment in the CIS, items such as generators, humidifiers, and water purifiers, which are normally provided by host nations, must be purchased in order to sustain staff health and welfare needs.

-- FY 1994 delayed acquisitions. The FY 1994 budget request was reduced by \$424,000 resulting in delays of critical replacement of existing furniture and appliances. These purchases must be made early in FY 1995 in order to maintain the aging inventory in a safe and useable condition.

-- Lease conversions in South and Central America. Beginning in FY 1995, the Department of State (DoS) has mandated that U.S. personnel convert from private to government leases wherever possible. Conversion is required to protect individuals from corrupt landlords. The DIA must comply with DoS policy, which results in unplanned FY 1995 requirements for furniture and appliances.

Reconciliation of Increases and Decreases

<u>Operations</u>	<u>(\$000)</u>
FY 1994 Appropriated:	\$1,441
Escalation:	+40
Delayed FY 1994 acquisitions:	+424
Program Increase due to establishment of new DAOs and conversions of private leases:	<u>+458</u>
FY 1995 Budget Request:	\$2,363

DEFENSE INTELLIGENCE AGENCY  
FAMILY HOUSING, DEFENSEWIDE  
Operation and Maintenance Summary  
(Excludes Leased Units and Costs)

<u>Inventory Data</u>		<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
Units in Being Beginning of Year		471	473	479
Units in Being End of Year		473	479	482
Units Requiring O&M Funding				
a. Conterminous U.S.				
b. U.S. Overseas				
c. Foreign				
d. Worldwide				
		<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
		<u>Actual</u>	<u>Estimate</u>	<u>Request</u>
		Unit Total	Unit Total	Unit Total
		Cost* Cost	Cost* Cost	Cost* Cost
		<u>(\$)</u> <u>(\$000)</u>	<u>(\$)</u> <u>(\$000)</u>	<u>(\$)</u> <u>(\$000)</u>
<u>Funding Requirements</u>				
1. Operations				
a. Management				
b. Services				
c. Furnishings				
d. Miscellaneous				
Subtotal-Gross Obligations	31	1,597	32 1,441	33 2,363
Anticipated Reimbursements		0	0	0
Direct Obligations-Operations		1,597	1,441	2,363
2. Utilities Operations				
Anticipated Reimbursements				
Direct Obligations-Utilities				
3. Maintenance				
a. M&R Dwellings				
b. M&R Exterior Utilities				
c. M&R Other Real Property				
d. Alterations & Additions				
Subtotal-Gross Obligations				
Anticipated Reimbursements				
Direct Obligations-Maintenance				
Grand Total O&M	31	1,597	32 1,441	33 2,363

\*Based on number of units requiring O&M funding.

Exhibit FH-2

FH-17

Family Housing, Defense-Wide  
Furnishings Summary  
(Dollars in Thousands)  
FY 1995

	Furnishings Less Household Equipment					Household Equipment					Total Furnishings				
	Movg/ Hd ling	Maint/ Repair	Replace ment	Initial Issue	Total	Movg/ Hd ling	Maint/ Repair	Replace ment	Initial Issue	Total	Movg/ Hd ling	Maint Repair	Replace ment	Initial Issue	Total
<b>FY93</b>															
COMUS															
US O/S															
Foreign	157	77	668	88	990	86	51	349	121	607	243	128	1017	209	1597
Public															
Private	157	77	668	88	990	86	51	349	121	607	243	128	1017	209	1597
Total															
<b>FY94</b>															
COMUS															
US O/S															
Foreign	145	93	466	168	872	86	77	295	111	569	231	170	761	279	1441
Public															
Private	145	93	466	168	872	86	77	295	111	569	231	170	761	279	1441
Total															
<b>FY95</b>															
COMUS															
US O/S															
Foreign	228	131	703	317	1379	190	119	469	206	984	418	250	1172	523	2363
Public															
Private	228	131	703	317	1379	190	119	469	206	984	418	250	1172	523	2363
Total															

Exhibit FH-3: Furnishings Summary

DEFENSE LOGISTICS AGENCY  
FAMILY HOUSING, DEFENSE - FY 1995

SUMMARY

PROGRAM SUMMARY (\$000)

	<u>FY 93</u>	<u>FY 94</u>	<u>FY 95</u>
Operation & Maintenance (Gross)	1413.0	1353.0	1463.0
Less Reimbursements	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Direct Obligations	1413.0	1353.0	1463.0
Construction	<u>-0-</u>	<u>109.0</u>	<u>0.0</u>
TOTAL	1413.0	1462.0	1463.0

In FY 1993 the Family Housing budget was increased by \$300,000 for maintenance and repair projects to update kitchens and bathrooms in 1950 vintage housing. Our FY 94 estimate includes funding for routine maintenance and repair and several roofing and kitchen/bathroom projects.

The FY 1995 budget estimate provides for the operation and maintenance of 243 Military Family Housing units. These units are located at three Supply Centers and four Defense Depots. With the exception of 30 completely renovated units at Sharpe Depot in FY 89, 18 were built in 1975 and 1976, and the other 195 units were built prior to 1960. Many of the units are still in need of renovation and general upgrade in order to improve the quality of life for our military families. Our efforts for continuous improvement to our family housing units require a number of maintenance projects programmed in FY 1995.

DEFENSE LOGISTICS AGENCY  
Family Housing, Defense Agencies  
Operation and Maintenance

The Operation portion of the family housing program includes refuse collection and disposal, entomological services, street cleaning, snow removal, custodial services, moving and handling of Government-owned furnishings, management and administrative support at the installation level.

The Maintenance portion of the request includes maintenance and repair of family housing facilities and related utilities systems and other minor alterations and repair efforts. Efforts include repairing floors and replacing cabinets and facilities in kitchens and bathrooms which have deteriorated through normal wear and tear from environmental conditions and constant use. Other real property projects include replacing windows, sewage lines, and roofs.

Crosswalk Between FY 93 and FY 94

<u>Operation</u>	<u>(\$000)</u>
FY 93 Request	\$682
Inflation	+18
FY 94 Request	\$700
 <u>Maintenance</u>	
FY 93 Request	\$991
Reduction to Backlog Maintenance	-361
Inflation	<u>+23</u>
FY 94 Request	\$653

Crosswalk Between FY 94 and FY 95

<u>Operation</u>	<u>(\$000)</u>
FY 94 Request	\$700
Inflation	<u>+15</u>
FY 95 Request	\$715
 <u>Maintenance</u>	
FY 94 Request	\$653
Increase to Backlog Maintenance	79
Inflation	<u>+16</u>
FY 95 Request	\$748

## DEFENSE LOGISTICS AGENCY

FY 1995 BUDGET ESTIMATES  
FAMILY HOUSING  
OPERATION AND MAINTENANCE

## SUMMARY

OPERATION - Includes refuse collection and disposal, snow removal, entomological services, custodial services, street cleaning, moving and handling of government-owned furnishings, and maintenance, repair, and replacement of household equipment. Operations also include management costs. These are costs associated with family housing administration. These costs include salaries, fringe benefits, training, supplies and equipment required to support the management personnel and to operate the housing office. In FY 1994 and FY 1995 we will continue to replace disposals, ranges, refrigerators and dishwashers.

UTILITIES - In FY 1995 we plan to execute projects to reduce utilities cost by 2.5 percent each year. Some of these projects include: replacing metal/wooden windows with vinyl thermal windows; replacing window air conditioning units with central air conditioning systems; replacing oil-fired furnaces with gas-fired furnaces and heating pumps; insulating walls and ceilings to meet current energy standards; replacing old leaking plumbing; replacing water heaters and kitchen appliances; repairing sewage lines and repairing roofs and issuing all occupants guidelines on "How to Save Energy in Family Housing." These projects are apart of our energy reduction initiatives and comply with the energy efficiency goals outlined in Execute Order 12759.

MAINTENANCE - Our request for FY 1995 includes a number of maintenance and repair projects for dwellings, other real property, and alterations and additions to upgrade our family housing units. For dwellings, projects entail repairing floors, installing central air conditioning systems, reroofing quarters and replacing cabinets and facilities in kitchens and bathrooms. Other real property projects include repairing paved driveways and sewage lines at the Defense Distribution Region East (DDRE) in New Cumberland, Pennsylvania.

DEFENSE LOGISTICS AGENCY  
Family Housing, Defense Agencies  
Operation and Maintenance

(Excludes Leased Units and Costs)

	<u>FY 94</u> <u>Worldwide</u>	<u>FY 95</u> <u>Worldwide</u>
Inventory		
Beginning of Year	243	243
End of Year	243	243
Average	243	243

	<u>FY 93</u> <u>Actual</u>		<u>FY 94</u> <u>Request</u>		<u>FY 95</u> <u>Request</u>
	Total Unit		Total Unit		Total Unit
	Cost Cost		Cost Cost		Cost Cost
	(\$000) (\$)		(\$000) (\$)		(\$000) (\$)

Funding Requirements  
Operations

1. Management	131	539	158	650	158	650
2. Services	39	160	50	206	50	206
3. Utilities	404	1663	451	1856	460	1893
4. Furnishings	35	144	41	169	47	194
Miscellaneous	-	-	-	-	-	-
Subtotal, Operations	609	2506	700	2881	715	2943

Maintenance

6. Dwellings	800	3292	646	2658	741	3049
7. Ext. Utilities	2	8	3	12	3	12
8. Other Real Property	2	8	4	17	4	17
9. Alterations	-	-	-	-	-	-
Subtotal, Maintenance	804	3308	653	2687	748	3078

Appropriations Request	1413	5814	1353	5568	1463	6021
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Reimbursable Program	-	-	-	-	-	-
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LEASING SUMMARY  
FAMILY HOUSING, DEFENSEWIDE  
FY 1995

The FY 1995 leasing request by agency is as follows:

	<u>FY 1993</u> <u>Actual</u>		<u>FY 1994</u> <u>Estimate</u>		<u>FY 1995</u> <u>Request</u>	
	<u>Total</u> <u>Cost</u> <u>(\$000)</u>	<u>No.</u> <u>Units</u>	<u>Total</u> <u>Cost</u> <u>(\$000)</u>	<u>No.</u> <u>Units</u>	<u>Total</u> <u>Cost</u> <u>(\$000)</u>	<u>No.</u> <u>Units</u>
National Security Agency	9,341	596	10,105	539	10,779	539
Defense Intelligence Agency	13,554	330	13,168	307	14,072	327
Reimbursable Program	-632		-800		-800	
Appropriation	12,922		12,368		13,272	
Total Appropriation	22,263	926	22,473	846	24,051	866

The Defense Agency leases are located exclusively overseas, in many cases at remote locations where housing comparable to western standards is nonexistent or scarce. Leasing in areas where suitable housing is in short supply is very expensive which accounts for the fact that the bulk of the high cost leases are concentrated in the Defense Agencies. These lease units support both activities in classified locations and the Defense Attache System. Host government restrictions, security requirements, and safety and health improvements add additional costs to these leases in many locations. Detailed justification by agency is provided on the following pages.

NATIONAL SECURITY AGENCY  
Family Housing, Defensewide  
Leasing

In order to fulfill NSA's mission, leases at classified locations overseas are required as the most cost-effective means of satisfying NSA personnel housing needs. In most cases, these units are located in areas where the housing market makes it difficult to locate suitable housing. Leasing is the only way to ensure adequate housing and encourage the NSA workforce to accept overseas assignments.

Reconciliation of Increases and Decreases

(\$000)

Leasing

1. FY 1994 President's Budget Request	10,105
2. FY 1994 Appropriated Amount	10,105
3. FY 1994 Current Estimate	10,105
4. Price Growth	674
5. FY 1995 President's Budget Request	10,779

**FAMILY HOUSING, NATIONAL SECURITY AGENCY**  
**Analysis of Leased Units**  
**(Other Than Section 801 and Section 802 Units)**

	FY 1993			FY 1994			FY 1995		
	Units	Lease	Cost	Units	Lease	Cost	Units	Lease	Cost
	Auth	Months	(\$000)	Auth	Months	(\$000)	Auth	Months	(\$000)
Foreign Leases									
Worldwide									
Standard	440	4,884	4,195	379	4,914	4,279	379	4,548	4,625
Special Crypto	156	1,812	5,146	160	1,896	5,826	160	1,920	6,154
Activities									
Total Foreign									
Leases	596	6,696	9,341	539	6,810	10,105	539	6,468	10,779

Defense Intelligence Agency  
Family Housing, Defense-Wide  
Leasing Summary

	FY93 # of <u>Units</u>	Actual Amt <u>(\$000)</u>	FY94 # of <u>Units</u>	Approp Amt <u>(\$000)</u>	FY95 # of <u>Units</u>	Req Amt <u>(\$000)</u>
Leasing	330	\$13,554	307	\$13,168	327	\$14,072
Reimb		-632		-800		-800
Auth		\$12,922		\$12,368		\$13,272

Justification:

1. An important element of DIA's mission is the operation and management of the Defense Attache System which, in FY 1995, will consist of about 111 Defense Attache Offices located at U.S. embassies in capital cities around the world. In response to recent world events and the refocus of intelligence activities, nine Defense Attache Offices are scheduled to be added in the FY 1995 timeframe.

2. The Defense Attache System requires government foreign leasing support because:

- a. U.S. Government owned quarters are not available;
- b. The host government prohibits/restricts private leasing arrangements;
- c. The custom of the country requires exorbitant advance rentals and/or deposits;
- d. The available quarters require government financed security and other improvements before the quarters can be considered safe and habitable by U.S. standards;
- e. The DIA is permitted to participate in interagency housing pools at post; and
- f. At some overseas locations, the host government rent control laws are such that government leases can effect a significant savings of funds through obtaining extended tenure rights to property at no or minimal increases in rental cost.

3. This budget estimate includes the funds required to support:

- a. Government leased quarters (327) in foreign countries;
- b. The Foreign Affairs Administrative Support (FAAS) Program provided by the Department of State;

c. Residential security for those leased quarters in hostile environments that pose a risk to the DIA personnel;

d. Continued support of several classified reimbursable programs;

e. Conversions of private leases to government leases where the local housing environment is as indicated in the previous paragraph.

The Department of State as Single Property Manager Overseas is making concerted efforts to reduce lease costs. New housing standards went into effect in June 1991, which requires the U.S. Ambassadors to certify yearly in accordance with the Federal Managers Financial Integrity Act (FMFIA) that the new regulations are being adhered to.

#### Crosswalk Between FY 1994 and FY 1995

##### Leasing

FY 1994 Appropriated:	\$12,368
Escalation:	+346
Program Increase for about 10 new positions, which are required for the 9 new Defense Attache Offices scheduled to open in FY95, and about 10 converted leases:	<u>+558</u>
FY 1995 Budget Request:	\$13,272

Family Housing, Defense-Wide  
Analysis of Leased Units  
(Other than Section 801 and Section 802 Units)  
FY 1995

<u>Location</u>	<u>FY 93</u>			<u>FY 94</u>			<u>FY 95</u>		
	<u>Units Auth.</u>	<u>Lease Months</u>	<u>Cost (\$000)</u>	<u>Units Auth.</u>	<u>Lease Months</u>	<u>Cost (\$000)</u>	<u>Units Auth.</u>	<u>Lease Months</u>	<u>Cost (\$000)</u>
<u>Domestic Leases</u>									
None.									
<u>Foreign Leases</u>									
Classified Locations*	330	3,528	13,554 (632)	307	3,336	13,168 (800)	327	3,430	14,072 (800)
Total Foreign Leases	330	3,528	12,922	307	3,336	12,368	327	3,430	13,272
Grand Total	330	3,528	12,922	307	3,336	12,368	327	3,430	13,272

\*Due to the sensitive nature of this information, country detail, to include lease months, can be provided to the committee through channels.

Exhibit FH-4 Analysis of Leased Units

DEPARTMENT OF DEFENSE

*MILITARY  
CONSTRUCTION  
PROGRAM*



**FY 1995 BUDGET**

*North Atlantic Treaty Organization  
Infrastructure Program*

**February 1994**

*Justification Data Submitted to Congress*

1. COMPONENT DoD		FY 19 <sup>95</sup> MILITARY CONSTRUCTION PROGRAM					2. DATE February 1994			
3. INSTALLATION AND LOCATION NATO Infrastructure NATO Countries				4. COMMAND			5. AREA CONSTR COST INDEX			
6. PERSONNEL STRENGTH.		PERMANENT			STUDENTS			SUPPORTED		TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	
a. AS OF										
b. END FY 19										
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE										
b. INVENTORY TOTAL AS OF										
c. AUTHORIZATION NOT YET IN INVENTORY										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....\$219,000										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
f. PLANNED IN NEXT THREE PROGRAM YEARS										
g. REMAINING DEFICIENCY										
h. GRAND TOTAL										
8. PROJECTS REQUESTED IN THIS PROGRAM.										
CATEGORY		PROJECT TITLE		SCOPE		COST		DESIGN STATUS		
CODE						IS0001		START	COMPLETE	
AAA		NATO Infrastructure				\$219,000		Authorization		
						\$10,000		Recoupment		
9. MISSION OR MAJOR FUNCTIONS: The NATO Infrastructure Program is a commonly-financed, cost-sharing program for the construction, upgrade, and restoration of military facilities; acquisition of common use systems and equipment; and other related projects required by the Alliance in support of the agreed new Strategic Concept and new missions such as peacekeeping, crisis management, and humanitarian assistance. With the demise of the Cold War, the program was completely restructured to accommodate the new North Atlantic and European security environment and, as such, will underpin the following new Alliance initiatives agreed at the January 1994 NATO Summit: Partnership for Peace Program, Combined Joint Task Force, and Counterproliferation. The annual U.S. budget provides funds for the U.S. contribution to the NATO Program based on previously-agreed cost-sharing formulas.										



1. COMPONENT DoD		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994		
3. INSTALLATION AND LOCATION NATO Infrastructure NATO Countries			4. PROJECT TITLE NATO Infrastructure			
5. PROGRAM ELEMENT 01005A		6. CATEGORY CODE AAA	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) \$229,000	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
NATO Infrastructure						
Authorization Request						219,000
Appropriation Request						219,000
Anticipated FY 1995 Recoupments						10,000
Total FY 1995 Program Requirement						229,000
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
Provide projects required by North Atlantic Treaty Organization.						
11. REQUIREMENT. This project is required to meet the estimated U.S. contribution to the commonly funded NATO Infrastructure Program. The FY 1995 requirement totals \$229,000,000 and is based on the previously-agreed U.S. cost share (27.8%) of a 1995 NATO Program estimated to total \$825,000,000. Of the total U.S. requirement, \$10,000,000 is expected to become available through recoupment from NATO for infrastructure projects prefunded by the U.S. in previous years. The funds will be used to meet the U.S. share of obligations NATO expects to incur in FY 1995 for projects including facility construction and the acquisition of common use systems in support of Alliance strategy and missions. This also includes support for initiatives taken by the President and NATO Heads of State at the January 1994 NATO Summit related to the Partnership for Peace Program, the Combined Joint Task Force, and counterproliferation of weapons of mass destruction.						

While the Cold War is over, there is a wide range of other threats to peace and stability: dangers posed by nuclear weapons and other weapons of mass destruction; regional threats - some of which have emerged as a result of the Warsaw Pact demise; threats to democracy and reform in the former Soviet Union and elsewhere; and economic and environmental dangers to U.S. national security. The existence of ethnic tensions, border disputes, and faltering efforts toward democracy and reform serve to underscore the wisdom and need for NATO to maintain a strong and ready force. NATO forces are now operating in the Adriatic Sea conducting Operation Deny Flight and Operation Sharp Guard and participating in other air and ground operations in and adjacent to Bosnia. NATO forces also remain involved in Provide Comfort operations operating out of NATO bases in Turkey.

At the January 1994 NATO Summit, the President reasserted U.S. leadership and reaffirmed the U.S. commitment to the Alliance. The President and the other NATO Heads of State agreed on specific initiatives that will ensure NATO's relevance in the changing and potentially volatile European security environment of the future. The "Partnership for Peace" Program reaches out to the emerging democracies of Central and Eastern Europe offering a path to close cooperation with NATO and a means for enhancing their own security as a result of this relationship. The Program is designed to facilitate cooperation with all participating European nations to include defense planning, joint training, and humanitarian assistance operations. The Combined Joint Task Force will be structured to provide the Alliance the mechanism to conduct operations outside of member nations' borders. The NATO Infrastructure Program, now completely restructured from its Cold War orientation, continues to ensure the availability and readiness of operational facilities, command and control systems, and other support requirements of NATO Military forces. Additionally, the redesigned program has the flexibility to resource Partnership for Peace requirements as well as other new Alliance initiatives.

#### Program Review.

Within NATO, the Infrastructure Program funds the acquisition of operational facilities and equipment such as command and control systems for NATO assigned forces and missions. In May 1993, all NATO Ministers agreed to a report on the "Renewal of the Infrastructure Program". The report followed a two year extensive review of the Infrastructure Program and brings the program into line with NATO's new Strategic Concept. The program was restructured from its Cold War orientation and its size, scope, and management redesigned to accommodate new roles and missions for the Alliance. As such, the program supports a highly mobile and flexible NATO force structure capable of rapid reinforcement and quick response to a range of contingencies from peacekeeping to a major crisis or war. Particular emphasis is placed on the requirements for communications, command and control, information gathering, mobility, flexibility of employment, reinforcement, and resupply. Annual funding levels were halved from pre-1991 levels and some \$4.5 billion of prior year projects that were no longer valid under the new Strategic Concept were cancelled.

Program management procedures were revised to streamline implementation and costing. A single resource management board now focuses on all interrelated matters (construction, procurement, operating costs, manpower) that were previously vested in three separate committees. Improvements were made to life-cycle costing and budgeting. Eligibility for NATO funding is now more flexible and is extended to requirements for Partnership for Peace and other "outreach" efforts involving cooperation with the former Warsaw Pact and other European nations.

While NATO eligibility may be more flexible, annual funding levels are significantly reduced given national resource limitations. As a result, the use of national civil and military facilities such as airfields, communications, and harbors will be promoted to the maximum extent possible. As a general rule, the construction, restoration, or upgrade of facilities in a NATO country specifically for that country's NATO assigned forces will no longer be eligible for common funding. On the other hand, infrastructure that supports NATO-assigned forces deployed outside of their national borders (i.e. U.S. forces stationed in Europe) will be funded along with facilities required for the movement, reception, and support of reinforcement forces. Stateside facilities for the embarkation of NATO-assigned forces and materiel remain eligible for NATO funding.

#### Budget Requirements

In order to cover liabilities during the transition to the new program and provide the flexibility to program new priority requirements, all the NATO nations, in approving the renewal report in May 1993, agreed to annual planning levels of about \$825 million for the next four years. The U.S. contribution, calculated at 27.82% of the program total, calls for annual funding levels of \$229 million at current exchange rates.

The planning figure of \$825 million takes account of political and economic realities, the changing but reduced threat, smaller force structures, and domestic demands for less defense spending. This is a realistic level to cover remaining commitments to large incrementally-funded projects under contract; restoration and upgrade projects at installations that will remain in the inventory to support the new force structure; and new requirements expected to be incorporated in Infrastructure Capability Packages and approved for funding by FY 1995.

#### Program/Project Summaries.

Facilities and equipment are required for a new NATO force that is restructured to emphasize mobility and flexibility, rather than in-place linear defense, and one able to deal with a wide range of contingencies. NATO air forces will be maintained for surveillance, reconnaissance, and electronic warfare as well as offensive and defensive air operations. With smaller in-place forces, there is a greater reliance on reinforcement, mobilization of reserves, and force reconstitution. Maritime forces will continue to play an important role in sea control to support reinforcement and logistics resupply, amphibious operations, and to protect deployment of the sea-based nuclear deterrent. Command and

control remains a high priority requirement to coordinate the smaller rapid reaction forces and facilitate reinforcement. The maintenance of the nuclear deterrent also demands continuation of dedicated NATO communication systems to effect allied consultation and control of weapons.

U.S. infrastructure requirements for FY 1995 include a continuing program of restoration work at existing European bases, embarkation facilities at certain CONUS bases, some new construction in NATO's Southern Region to support tactical air reinforcements; airlift/sealift reception and staging requirements, and storage for prepositioned war reserve material. With funding at the requested FY 1995 level, the U.S. would also press for NATO funding for O&M costs at U.S. European-based POMCUS sites (Army) and collocated operating bases (Air Force). Some of these projects were planned for the FY 1994 program but sufficient U.S. funding was not available to gain NATO support.

As part of the program review, new infrastructure programs and projects will be incorporated into "capability packages" that will identify the full range of requirements (e.g. weapons systems, manpower, infrastructure, O&M costs) needed to support specific NATO operational capabilities. For example, support for airborne maritime surveillance in the Mediterranean would include requirements such as aircraft and sensors, maintenance and logistics support, fuel, ammunition, O&M, manpower, land, and infrastructure. The use of available national infrastructure (military and civilian) will be considered before any NATO funds are planned. The restoration and upgrade of existing facilities and equipment must also be validated in a capability package.

#### New Project Requirements.

Facilities and equipment will be required to support NATO forces that can be employed outside the boundaries of the member nations in a variety of "non-standard" ways. This shift to new roles and missions is reflected in the 30 different contingency plans the NATO Military Commanders have under development. Current contingency operations in and adjacent to the former Republic of Yugoslavia involve 20 NATO warships enforcing a maritime embargo (Operation SHARP GUARD); the NATO AWACs fleet and tactical aircraft of several nations conducting Operation DENY FLIGHT (as of September 1993, almost 9000 sorties were flown); and, in cooperation with the U.N., humanitarian air drops of food and medical supplies (PROVIDE PROMISE). The operations have involved exclusive use of NATO-funded airfields, ports, fuel and ammunition storage, war headquarters, communications, and other command and control systems. In support of these operations, the Infrastructure Program procured mobile satellite ground terminals, secure facsimile machines, automated message handling equipment, and upgraded the management information system at a NATO command center.

The Partnership for Peace (PFP) Program is being designed to enhance European regional security and mutual understanding by creating practical working relationships with participating non-NATO nations. NATO common funding, through the mechanism of existing programs such as Infrastructure and the Military Budget, can support PFP-planned initiatives such

as: the provision of communications (secure voice, facsimile, video teleconferencing terminals) for political consultation crisis management, and conflict prevention); development of doctrine and training for joint operations (search and rescue, humanitarian assistance, peacekeeping); support of joint field exercises (training installations, computer assisted exercise capability); construction of administrative facilities; and sponsorship of workshops and seminars.

The following programs and projects are representative of new requirements that will be considered in support of the new NATO strategy and multinational force structure:

- Automated information systems within NATO headquarters for the rapid and secure dissemination of intelligence - would include interoperable message handling equipment.
- Static and mobile communications for use in a crisis are a necessity for maintaining command and control, especially for out-of-the NATO Theater activities. This would include systems necessary for political consultation, crisis management support, and peacekeeping operations (e.g. mobile satellite communications).
- Capability to support the movement and transportation of material and forces into, out of, and within the NATO Theater. Would include air and sea reception and staging facilities and associated command and control systems.
- Provide and maintain capability to conduct computerized assisted training and exercises. Upgrade and maintain adequate joint training installations. Include linking of national simulators to provide realistic war/crisis simulation.
- As required, adequate storage and maintenance facilities for NATO combat and support forces. Includes NATO funding for the O&M costs of U.S. prepositioned material storage and the maintenance of collocated operating air bases.
- Storage and distribution of fuel stocks.
- Facilities to deploy and receive external reinforcement forces. Would include embarkation facilities in the U.S. at designated Army and Air Force bases as well as sea/air reception facilities at overseas locations.
- New facilities (in addition to restoration work) at existing installations to support contingency or surge operations.
- Upgrade and maintenance of nuclear weapons safety, security, and survivability system (WS3).

Complete / Terminate Ongoing Projects.

The costs for previously, programmed, large, incrementally-funded projects has declined significantly as programs are completed and cancelled. In some cases, construction or procurement has progressed to a point where termination will not produce any savings. For FY 1995, these costs cannot be accurately calculated at this juncture because some projects may be cancelled or reduced in scope during FY 1994. Additionally, incremental payments required in FY 1995 will depend, in large part, on the progress of execution during FY 1994.

Restoration of Remaining Facilities and Equipment.

Both the U.S. and the NATO allies have substantially reduced force and base structure in Europe. As of February 24, 1994, the U.S. announced the return of 798 European sites (a 57% reduction) many with significant NATO infrastructure. Nonetheless, a continuing program of restoration and upgrade work is necessary at the remaining core bases. Typical of the work required includes the restoration or upgrade of: airfield pavements, base electrical distribution systems, airfield lighting, pipelines and associated equipment, fuel storage tanks, workshops and storage facilities, fire suppression and security systems, and base utilities.

Recurring Administrative Expenses.

Includes funding for certain administrative budgets, cost overruns, audit adjustments, cancellation fees, and legal claims.

Impact of Funding Shortfall - FY 1993/1994. For FY 1993, only \$60 million was appropriated against a request of \$221 million. An additional \$100 million became available during the year as a result of recoupments and, as prior year projects were cancelled, the deobligation of funds. Nonetheless, available funds only allowed payments for existing contracts, recurring administrative expenses, cancellation fees, a few urgent restoration projects, and the transfer and destruction of treaty-related (Conventional Forces in Europe) equipment. Many new projects that support the new strategy and force structure along with several restoration projects at remaining NATO bases were deferred because of inadequate U.S. funding. Deferred projects included needed restoration work at U.S. European bases, completion of the Air Force weapons storage and security system, and NATO funds for the O&M costs of U.S. prepositioned material storage.

Congress also reduced the FY 1994 Infrastructure Program budget request of \$240 million by \$100 million which jeopardizes the U.S. ability to meet its financial commitment to the Alliance. The FY 1994 appropriation of \$140 million will not be significantly augmented from recoupments or deobligations as these sources are almost exhausted. Consequently, the program will be underfunded for the second consecutive year. As in FY 1993, in the face of limited funds, priority must be given to payments for ongoing contracts, administrative costs, and urgent remedial work. Any funding for new projects will be limited to the highest priority

operational requirements such as command and control and NATO surveillance operations in the territory adjacent to Bosnia. U.S. initiatives such as embarkation facilities in the United States and O&M funding for war reserve material (WRM) storage and collocated operating bases will certainly be deferred until FY 1995.

#### Summary.

The U.S. continues to have a vital national interest in the security and stability of Europe. It is both collectively one of the largest markets and the largest collection of military power and potential outside Russia. Europe is also a key geographical, strategic, and logistic link to others areas of concern to the United States, notably the Middle East and Persian Gulf areas. The Clinton Administration is committed to adapting and expanding NATO because of the significant contribution the Alliance can make toward achieving and maintaining political stability and security in Europe. The Alliance provides the foundation upon which the U.S. and its allies can collectively and cost effectively maintain well trained and equipped forces, along with the facilities and logistics support they need to carry out agreed missions and lend credence to political and security objectives.

The NATO Infrastructure Program ensures ongoing support for U.S. forces in NATO-related operations, including access to air and naval bases, use of replenishment facilities and communications equipment, support for NATO humanitarian or peacekeeping missions, and augmentation of reinforcement efforts from Stateside locations as well as intra-theater movement.

It is in the U.S. long term interest to maintain leadership and influence in European regional security affairs. Therefore, the U.S. must be willing to make the long term political, military, and financial commitments. In practical terms, this means maintaining adequate funding support for the Infrastructure Program.





## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
ALABAMA			
ARMY			
	ANNISTON ARMY DEPOT		
	AMMUNITION DEMILITARIZATION FAC PH IV	110,900	
	ANNISTON ARMY DEPOT		110,900
	FORT RUCKER		
	OPERATIONS FACILITY	1,150	
	PERSONNEL SERVICES FACILITY	14,400	
	PETROLEUM LAB AND FUEL STORAGE	5,800	
	ROAD IMPROVEMENT	1,300	
	WHOLE BARRACKS RENEWAL	20,000	
	FORT RUCKER		42,650
	**ARMY		153,550
AIR FORCE			
	GUNTER AFB		
	CHILD DEVELOPMENT CENTER	2,700	
	EMERGENCY POWER GENERATOR PLANT	1,200	
	HAZARDOUS WASTE ACCUMULATION FACILITY	310	
	SPILL CONTAINMENT CONTROLS	470	
	GUNTER AFB		4,680
	MAXWELL AFB		
	AIR FORCE QUALITY CENTER	4,650	
	*EXTEND RUNWAY/UPGRADE	5,000	
	SPILL CONTAINMENT CONTROLS	655	
	TAXIWAY/RAMP	3,800	
	UNDERGROUND FUEL STORAGE TANKS	1,517	
	UPGRADE UTILITY SYSTEMS, PHASE I	5,050	
	MAXWELL AFB		20,672
	AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR		(5,000)
	**AIR FORCE		25,352
	AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR		(5,000)
ODD DEPENDENT SCHOOLS			
	FORT MCCLELLAN		
	FT MCCLELLAN ELEM SCHOOL ADDN	2,798	
	FORT MCCLELLAN		2,798
ARMY NATIONAL GUARD			
	BIRMINGHAM		
	AASF ADDITION	4,907	
	BIRMINGHAM		4,907
	CULLMAN		
	CSMS ADDITION	5,070	
	CULLMAN		5,070
	MOBILE		
	ORGANIZATIONAL MAINT SHOP	502	
	MOBILE		502
	MONTGOMERY		
	OMS ADD/ALT	389	
	MONTGOMERY		389
	**ARMY NATIONAL GUARD		10,868
AIR NATIONAL GUARD			
	ABSTON ANG STATION		
	COMMUNICATIONS & ELECTRONICS TRAINING FAC	693	
	ABSTON ANG STATION		693
	BIRMINGHAM MAP		
	AIRCRAFT MAINTENANCE HANGAR	5,500	

\* AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR

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## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
<b>ALABAMA</b>			
AIR NATIONAL GUARD			
BIRMINGHAM MAP			
FUEL CELL DOCK		4,400	
ROAD RELOCATION		6,200	
BIRMINGHAM MAP			16,100
DANNELLY FIELD			
VEHICLE MAINTENANCE COMPLEX		1,750	
DANNELLY FIELD			1,750
			-----
**AIR NATIONAL GUARD			18,543
ARMY RESERVE			
BIRMINGHAM			
BATTLE PROJECTION CENTER		4,719	
BIRMINGHAM			4,719
***FAMILY HOUSING***			
AIR FORCE			
MAXWELL AFB			
FAMILY HOUSING (55 UNITS)		(4,080)	
MAXWELL AFB			
FAMILY HOUSING			(4,080)
			-----
**ALABAMA			215,830
AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR			(5,000)
FAMILY HOUSING			(4,080)
<b>ALASKA</b>			
ARMY			
FT J M WAINWRIGHT			
WASTE OIL BURNING POWER PLANT		740	
FT J M WAINWRIGHT			740
FORT RICHARDSON			
JOINT MOBILITY CENTER		10,000	
FORT RICHARDSON			10,000
			-----
**ARMY			10,740
AIR FORCE			
CAPE ROMANZOV AFS			
REPLACE TRAMWAY SYSTEM		3,350	
CAPE ROMANZOV AFS			3,350
EIELSON AFB			
CHILD DEVELOPMENT CENTER		5,400	
FIRE TRAINING FACILITY		2,400	
UPGRADE WASTEWATER TREATMENT SYSTEM		1,750	
UPGRADE WATER TREATMENT PLANT		3,750	
EIELSON AFB			13,300
ELMENDORF AFB			
ADD TO SANITARY SEWER SYSTEM		5,100	
CHILD DEVELOPMENT CENTER		5,070	
WASTE CONTROL FACILITY		5,975	
ACILITY		6,800	
WASTE STORAGE FACILITY		3,900	
MOBILITY COMPLEX		5,500	
VS EQUIPMENT FACILITY		1,860	
NS MAINTENANCE FACILITY		2,100	
REPAIR		2,500	
ELMENDORF AFB			38,805
			-----
ACE			55,455

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>ALASKA</b>			
DEFENSE LOGISTICS AGENCY			
DEF REUTILIZATION & MKTG OFC FAIRBANKS		6,500	
COVERED STORAGE			6,500
DEF REUTILIZATION & MKTG OFC FAIRBANKS			
DEFENSE MEDICAL SUPPORT ACTIVITY			
ELMENDORF AIR FORCE BASE		37,000	
HOSPITAL REPLACEMENT PHASE II			37,000
ELMENDORF AIR FORCE BASE			
AIR NATIONAL GUARD			
EIELSON AFB		8,900	
FUEL SYSTEM MAINTENANCE HANGAR			8,900
EIELSON AFB			
KULIS ANGB		1,100	
REPLACE UNDERGROUND STORAGE TANKS			1,100
KULIS ANGB			
<b>**AIR NATIONAL GUARD</b>			10,000
ARMY RESERVE			
FORT RICHARDSON		10,324	
ADD/ALT USARC/QMS/DS-GS/AMSA/STORAGE			10,324
FORT RICHARDSON			
<b>**ALASKA</b>			130,019
<b>ARIZONA</b>			
ARMY			
FORT HUACHUCA		4,800	
BATTALION HEADQUARTERS		4,050	
GENERAL PURPOSE ADMINISTRATIVE FACILITY			8,850
FORT HUACHUCA			
AIR FORCE			
DAVIS-MONTHAN AFB		650	
UNDERGROUND FUEL STORAGE TANKS		5,500	
VEHICLE MAINTENANCE FACILITY			6,150
DAVIS-MONTHAN AFB			
LUKE AFB		4,700	
DINING FACILITY		800	
FIRE TRAINING FACILITY		6,000	
FLOOD CONTROL		1,250	
UNDERGROUND FUEL STORAGE TANKS			12,750
LUKE AFB			
NAVAJO ARMY DEPOT		4,969	
ALTER MINUTEMAN II STORAGE FACILITIES			4,969
NAVAJO ARMY DEPOT			
<b>**AIR FORCE</b>			23,869
DEFENSE MEDICAL SUPPORT ACTIVITY			
YUMA MARINE CORPS AIR STATION		6,000	
MEDICAL/DENTAL CLINIC ADD/ALT			6,000
YUMA MARINE CORPS AIR STATION			
ARMY NATIONAL GUARD			
CAMP NAVAJO (BELLMONT)		1,000	
TNG SITE, WATER FILTRATION SYS			1,000
CAMP NAVAJO (BELLMONT)			
MARANA		553	
OMSS			

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
ARIZONA			
ARMY NATIONAL GUARD			
MARANA			
WAATS, DINING FAC/DORM EXPAN		2,919	
MARANA			3,472
			-----
**ARMY NATIONAL GUARD			4,472
AIR NATIONAL GUARD			
TUCSON IAP			
ADD TO AND ALTER COMMUNICATIONS FACILITY		700	
REPLACE UNDERGROUND STORAGE TANKS		440	
TUCSON IAP			1,140
			-----
**ARIZONA			44,331
ARKANSAS			
AIR FORCE			
LITTLE ROCK AFB			
ADAL ENGINE INSP & REPAIR SHOP - DBOF T		1,200	
ADD & ALTER CHILD DEVELOPMENT CTR - OBOF		2,250	
ALTER JRTC OPERATIONS CENTER		1,050	
LITTLE ROCK AFB			4,500
ARMY NATIONAL GUARD			
CAMP ROBINSON			
ARMORY		3,205	
RANGE, MODIFIED RECORD FIRE		907	
TRNG SITE, SEWER IMPROV		4,424	
TRNG SITE, UTILITIES RENOV		1,275	
CAMP ROBINSON			9,811
AIR NATIONAL GUARD			
LITTLE ROCK AFB			
AIRCREW TRAINING FACILITY		3,750	
LITTLE ROCK AFB			3,750
FT SMITH MAP			
AIRCRAFT CORROSION CONTROL FACILITY		1,100	
FT SMITH MAP			1,100
			-----
**AIR NATIONAL GUARD			4,850
***FAMILY HOUSING***			
AIR FORCE			
LITTLE ROCK AFB			
HOUSING OFFICE AND MAINTENANCE FACILITY		(980)	
LITTLE ROCK AFB			
FAMILY HOUSING			(980)
			-----
**ARKANSAS			19,161
FAMILY HOUSING			(980)
CALIFORNIA			
ARMY			
FT IRWIN			
WHOLE BARRACKS RENEWAL		5,900	
FT IRWIN			5,900
NAVY			
BARSTOW MARINE CORPS LOGISTICS BASE			
INDUSTRIAL WASTE TREATMENT PLANT		8,690	
BARSTOW MARINE CORPS LOGISTICS BASE			8,690

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
CALIFORNIA			
NAVY			
	CAMP PENDLETON MARINE CORPS AIR STATION		
	DRAINAGE SYSTEM REPLACEMENT	3,000	
	RADAR AIR TRAFFIC CONTROL FACILITY ADDN	3,850	
	CAMP PENDLETON MARINE CORPS AIR STATION		6,850
	CAMP PENDLETON MARINE CORPS BASE		
	ARMORY	480	
	AUTOMATED FIELD FIRING RANGE	1,340	
	DRAINAGE SYSTEM	1,000	
	SEWERAGE FACILITY	7,930	
	WATER DISTRIBUTION LINE	750	
	WATER DISTRIBUTION SYSTEM IMPROVEMENTS	1,380	
	WATER WELLS RELOCATION	1,800	
	CAMP PENDLETON MARINE CORPS BASE		14,680
	FALLBROOK NAVAL WEAPONS STATION ANNEX		
	HARM MISSILE MAGAZINES - DBOF	4,630	
	FALLBROOK NAVAL WEAPONS STATION ANNEX		4,630
	LEMOORE NAVAL AIR STATION		
	FIRE FIGHTING TRAINING FACILITY	1,930	
	LEMOORE NAVAL AIR STATION		1,930
	SAN DIEGO FLEET & INDUSTRIAL SUPPLY CENTER		
	FIRE PROTECTION SYSTEMS - DBOF	2,270	
	SAN DIEGO FLEET & INDUSTRIAL SUPPLY CENTER		2,270
	SAN DIEGO MARINE CORPS RECRUIT DEPOT		
	WAREHOUSE	1,130	
	SAN DIEGO MARINE CORPS RECRUIT DEPOT		1,130
	SAN DIEGO NAVAL HOSPITAL		
	CHILD DEVELOPMENT CENTER	2,700	
	SAN DIEGO NAVAL HOSPITAL		2,700
	TWENTYNINE PALMS MARCOP AIR-GRND COMB CTR		
	ACADEMIC INSTRUCTION BUILDING ADDITION	600	
	ANTI-ARMOR TRACKING RANGE MODERNIZATION	3,940	
	ARMORY	3,360	
	MULTIPURPOSE RANGE CPX	200	
	TWENTYNINE PALMS MARCOP AIR-GRND COMB CTR		8,100
**NAVY			50,980
AIR FORCE			
	BEALE AFB		
	EDUCATION CENTER LIBRARY	3,100	
	BEALE AFB		3,100
	EDWARDS AFB		
	CHILD DEVELOPMENT CENTER	5,900	
	UNDERGROUND FUEL STORAGE TANKS	5,400	
	EDWARDS AFB		11,300
	MCCLELLAN AFB		
	FIRE PROTECTION ACFT FACILITIES - DBOF	1,900	
	INTERGRADED MEDIA CENTER	1,600	
	REPAIR AIRCRAFT PARKING APRON	3,100	
	UPGRADE AIRCRAFT PARKING APRON	3,600	
	MCCLELLAN AFB		10,200
	TRAVIS AFB		
	ADD/ALTER DORMITORIES, PH IV	5,100	
	AIRCRAFT GENERAL PURPOSE MAINTENANCE SHOP	11,200	

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
CALIFORNIA			
AIR FORCE			
TRAVIS AFB			
UNDERGROUND FUEL STORAGE TANKS - DBOF T		2,840	
TRAVIS AFB			19,140
VANDENBERG AFB			
HARDWARE STORAGE FACILITY		3,500	
SLFI-TPO-18 RADAR FACILITY		2,408	
SLFI-UPGRADE FIRE PROTECTION SYSTEM		1,600	
UNDERGROUND FUEL STORAGE TANKS		1,700	
UPGRADE ELECTRICAL SYSTEM		11,520	
VANDENBERG AFB			20,728
			-----
**AIR FORCE			64,468
DEFENSE LOGISTICS AGENCY			
DEFENSE REUTIL AND MARKTNG OFC MARCH AFB			
DRMO RELOCATION		630	
DEFENSE REUTIL AND MARKTNG OFC MARCH AFB			630
DEFENSE MEDICAL SUPPORT ACTIVITY			
EDWARDS AIR FORCE BASE			
LIFE SAFETY UPGRADE		1,700	
EDWARDS AIR FORCE BASE			1,700
ARMY NATIONAL GUARD			
BURBANK			
OMS ADDITION/ALTERATION		905	
BURBANK			905
FRESNO			
ARMORY/OMS		8,147	
FRESNO			8,147
FORT FUNSTON (SAN FRANCISCO)			
MYSB MOTOR VEHICLE STORAGE BLDG		739	
FORT FUNSTON (SAN FRANCISCO)			739
FORT IRWIN			
MAINTENANCE SHELTERS		1,265	
FORT IRWIN			1,265
VAN NUYS			
ARMORY, ADDITION/ALTERATION		6,518	
VAN NUYS			6,518
			-----
**ARMY NATIONAL GUARD			17,574
AIR NATIONAL GUARD			
FRESNO ANGB			
REPLACE UNDERGROUND FUEL STORAGE TANKS		490	
FRESNO ANGB			490
ONTARIO INTERNATIONAL AIRPORT (ANG)			
REPLACE UNDERGROUND FUEL STORAGE TANKS		310	
ONTARIO INTERNATIONAL AIRPORT (ANG)			310
			-----
**AIR NATIONAL GUARD			800
NAVY RESERVE			
NAVAL STATION SAN DIEGO			
CBU FACILITY		1,000	
NAVAL STATION SAN DIEGO			1,000
AIR FORCE RESERVE			
TRAVIS AFB			
AERIAL PORT TRAINING FACILITY		3,050	

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
CALIFORNIA			
AIR FORCE RESERVE			
TRAVIS AFB			
	ALTER RESERVE OPERATIONS AND TRAINING FAC	4,000	
	TRAVIS AFB		7,050
***FAMILY HOUSING***			
ARMY			
FORT IRWIN			
	NEW CONSTRUCTION (220)	(25,000)	
	FORT IRWIN		
	FAMILY HOUSING		(25,000)
NAVY			
PUBLIC WORKS CENTER SAN DIEGO			
	NEW CONSTRUCTION (318 HOMES)	(36,571)	
	PUBLIC WORKS CENTER SAN DIEGO		
	FAMILY HOUSING		(36,571)
AIR FORCE			
VANDENBERG AFB			
	FAMILY HOUSING (166 UNITS)	(21,907)	
	VANDENBERG AFB		
	FAMILY HOUSING		(21,907)
**CALIFORNIA			
	FAMILY HOUSING		150,102
			(83,478)
COLORADO			
ARMY			
FORT CARSON			
	RANGE CONTROL FACILITY	4,050	
	FORT CARSON		4,050
FITSIMONS ARMY MEDICAL CENTER			
	DIAL CENTRAL OFFICE	4,400	
	FITSIMONS ARMY MEDICAL CENTER		4,400
**ARMY			
			8,450
AIR FORCE			
BUCKLEY ANG BASE			
	COMMUNICATION DATA PROCESSING FACILITY	39,000	
	BUCKLEY ANG BASE		39,000
CHEYENNE MT COMPLEX AFB			
	UPGRADE ELECTRICAL SERVICE	4,450	
	CHEYENNE MT COMPLEX AFB		4,450
PETERSON AFB			
	ADD TO AND ALTER INTEGRATION SUPPORT FAC	16,400	
	PRECISION MEASUREMENT EQUIPMENT LABORATORY	2,200	
	TEST AND EVALUATION SUPPORT FACILITY	2,430	
	PETERSON AFB		21,030
US AIR FORCE ACADEMY			
	ADAL WASTEWATER TREATMENT PLANT	7,100	
	ENHANCED FLIGHT SCREENER HANGARS	3,800	
	UNDERGROUND FUEL STORAGE TANKS	780	
	US AIR FORCE ACADEMY		11,680
**AIR FORCE			
			76,160
AIR NATIONAL GUARD			
BUCKLEY ANGB			
	F-16 WEAPONS RELEASE SHOP	1,300	
	BUCKLEY ANGB		1,300

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
COLORADO			
AIR FORCE RESERVE			
PETERSON AFB			
ORGANIZATIONAL MAINTENANCE SUPPORT FAC		1,200	
PETERSON AFB			1,200
			-----
**COLORADO			87,110
CONNECTICUT			
NAVY			
	NEW LONDON NAVAL SUBMARINE BASE		
	BACHELOR ENLISTED QUARTERS MODERNIZATION	14,800	
	ELECTRICAL DISTRIBUTION IMPROVEMENTS	8,190	
	HAZARDOUS WASTE TRANSFER FACILITY	1,450	
	INDUSTRIAL WASTE TREATMENT FACILITY	5,700	
	STEAM TURBINE GENERATOR	6,600	
	SUBMARINE DRYDOCK PIER	4,200	
	NEW LONDON NAVAL SUBMARINE BASE		40,940
ARMY NATIONAL GUARD			
	BRADLEY FIELD (WINDSOR)		
	AVN, AASF ADDITION/ALTERATION	6,000	
	BRADLEY FIELD (WINDSOR)		6,000
AIR NATIONAL GUARD			
	BRADLEY FIELD		
	ADD TO AND ALTER BASE CIVIL ENGINEER FAC	510	
	BRADLEY FIELD		510
			-----
**CONNECTICUT			47,450
DELAWARE			
AIR FORCE			
	DOVER AFB		
	ADD TO AND ALTER DINNING FACILITY - DBOF	2,500	
	DORMITORY - DBOF	4,180	
	INSTALL EMISSION CONTROL DEVICES	860	
	DOVER AFB		7,540
AIR NATIONAL GUARD			
	GREATER WILMINGTON AIRPORT		
	COMMUNICATIONS FACILITY	900	
	REPLACE UNDERGROUND FUEL STORAGE TANKS	890	
	GREATER WILMINGTON AIRPORT		1,790
			-----
**DELAWARE			9,330
DISTRICT OF COLUMBIA			
NAVY			
	WASHINGTON COMMANDANT NAVAL DISTRICT		
	CHILD DEVELOPMENT CENTER	1,480	
	FIRE PROTECTION SYSTEM	1,630	
	WASHINGTON COMMANDANT NAVAL DISTRICT		3,110
WASHINGTON NAVAL RESEARCH LABORATORY			
	NAVAL CENTER FOR SPACE TECHNOLOGY	1,980	
	SPECIAL PROJECTS BUILDING	400	
	WASHINGTON NAVAL RESEARCH LABORATORY		2,380
			-----
**NAVY			5,490
AIR FORCE			
	BOLLING AIR FORCE BASE		
	ADD TO CHILD DEVELOPMENT CENTER	2,000	
	BOLLING AIR FORCE BASE		2,000



## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
DISTRICT OF COLUMBIA			
***FAMILY HOUSING***			
NAVY			
	PUBLIC WORKS CENTER WASHINGTON DC		
	NEW CONSTRUCTION (188 HOMES)	(21,556)	
	PUBLIC WORKS CENTER WASHINGTON DC		
	FAMILY HOUSING		(21,556)
			-----
**DISTRICT OF COLUMBIA			7,490
FAMILY HOUSING			(21,556)
FLORIDA			
NAVY			
	JACKSONVILLE NAVAL AIR STATION		
	BACHELOR ENLISTED QUARTERS	13,800	
	HELICOPTER WASH AND RINSE FACILITY	620	
	JACKSONVILLE NAVAL AIR STATION		14,420
	MAYPORT NAVAL STATION		
	AIR EMISSIONS CONTROL	3,260	
	MAYPORT NAVAL STATION		3,260
	PENSACOLA NAVAL AIR STATION		
	RADAR AIR TRAFFIC CONTROL CENTER	1,880	
	WATER SURVIVAL TRAINING FACILITY	4,540	
	PENSACOLA NAVAL AIR STATION		6,420
			-----
**NAVY			24,100
AIR FORCE			
	CAPE CANAVERAL AFS		
	SEWAGE TREATMENT PLANT	11,900	
	SLFI-BACKUP POWER	800	
	SLFI-BACKUP POWER	2,500	
	SLFI-UPGRADE WATER SUPPLY MAINS	1,200	
	UNDERGROUND FUEL STORAGE TANKS	400	
	UPGRADE FIRE SYSTEM	2,100	
	CAPE CANAVERAL AFS		18,900
	EGLIN AFB		
	AIRCRAFT ENGINE TEST FACILITY	1,600	
	RENOVATE CLIMATIC TEST CHAMBER PHASE II	37,000	
	REPLACE POL PIPELINE	3,300	
	UPGRADE HYDRANT FUELING SYSTEM	4,550	
	VEHICLE MAINTENANCE/WAREHOUSE FACILITIES	2,600	
	EGLIN AFB		49,050
	EGLIN AFB AUXILIARY FIELD 9		
	ADD TO AND ALTER DORMITORIES	4,479	
	UPGRADE SANITARY SEWAGE SYSTEMS	1,750	
	UPGRADE STORM SEWAGE SYSTEM	1,544	
	EGLIN AFB AUXILIARY FIELD 9		7,773
	PATRICK AFB		
	ALTER MAINTENANCE HANGAR	407	
	UNDERGROUND FUEL STORAGE TANKS	1,600	
	PATRICK AFB		2,007
	TYNDALL AFB		
	BASE SUPPLY & EQUIPMENT WAREHOUSE	3,200	
	BASE SUPPLY LOGISTICS CENTER	2,400	
	SECURITY POLICE OPERATIONS	2,400	
	TYNDALL AFB		8,000
			-----
**AIR FORCE			85,730

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
FLORIDA			
SPECIAL OPERATIONS COMMAND			
	EGLIN AUX FIELD 9		
	ADD TO SUPPLY/WRSK	1,502	
	ALTER AVIONICS SHOP-H	4,500	
	MH60G HELO HANGER (H)	5,700	
	MUNITIONS MAINT FAC-H	2,550	
	SON OPS MC130 (H)	2,750	
	SON OPS MH60G(150W)-H	2,250	
	WEAPONS MX FAC ADD(H)	580	
	EGLIN AUX FIELD 9		19,832
AIR NATIONAL GUARD			
	JACKSONVILLE IAP		
	REPLACE UNDERGROUND FUEL STORAGE TANKS	1,150	
	JACKSONVILLE IAP		1,150
AIR FORCE RESERVE			
	MACDILL AFB		
	AEROMEDICAL EVACUATION FACILITY	3,500	
	MACDILL AFB		3,500
***FAMILY HOUSING***			
NAVY			
	PUBLIC WORKS CENTER PENSACOLA		
	NEW CONSTRUCTION (SELF HELP/WAREHOUSE)	(300)	
	PUBLIC WORKS CENTER PENSACOLA		(300)
	FAMILY HOUSING		
AIR FORCE			
	PATRICK AFB		
	FAMILY HOUSING (155 UNITS)	(15,388)	
	PATRICK AFB		(15,388)
	FAMILY HOUSING		
	TYNDALL AFB		
	INFRASTRUCTURE	(5,732)	
	TYNDALL AFB		(5,732)
	FAMILY HOUSING		
**AIR FORCE			
	FAMILY HOUSING		(21,120)
**FLORIDA			
	FAMILY HOUSING		134,312
			(21,420)
GEORGIA			
ARMY			
	FORT BENNING		
	BARRACKS MODERNIZATION	18,500	
	MULTIPURPOSE MACHINE GUN RANGE	1,650	
	WHOLE BARRACKS RENEWAL	17,500	
	FORT BENNING		37,650
	FORT GILLEM		
	PHYSICAL FITNESS CENTER	2,600	
	FORT GILLEM		2,600
	FT STEWART/HUNTER AAF		
	CARGO HANDLING FACILITY	4,200	
	EXPAND AMMUNITION STORAGE AREA	3,600	
	HARDSTAND	9,400	
	RAILROAD TRACK IMPROVEMENT	3,100	
	FT STEWART/HUNTER AAF		20,300
**ARMY			
			60,550

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION		PROJ COST	TOTAL
-----PROJECT NAME-----			
GEORGIA			
NAVY			
ALBANY MARINE CORPS LOGISTICS BASE			
CHILD DEVELOPMENT CENTER		940	
ALBANY MARINE CORPS LOGISTICS BASE			940
KINGS BAY NAVAL SUBMARINE BASE			
DIKES		3,730	
UTILITIES AND SITE IMPROVEMENTS		7,190	
KINGS BAY NAVAL SUBMARINE BASE			10,920
KINGS BAY TRIDENT TRAINING FACILITY			
FIRE FIGHTING TRAINING FACILITY		3,870	
KINGS BAY TRIDENT TRAINING FACILITY			3,870
			-----
**NAVY			15,730
AIR FORCE			
MOODY AFB			
AIRCRAFT MAINTENANCE DOCK		4,700	
AIRCRAFT PARKING/ACCESS TAXIWAY		9,000	
MOODY AFB			13,700
ROBINS AFB			
ADAL LOGISTICAL SYSTEMS OPERATIONS CENTER		3,000	
ADD TO ALTER DORMITORIES - DBOF		4,300	
AIRCRAFT SUPPORT EQUIPMENT PAINT FACILITY		970	
J-STARS ADD TO AND ALTER MAINT COMPLEX		9,300	
J-STARS ADD TO AND ALTER OPERATIONS CMLPX		4,100	
J-STARS ADD TO AND ALTER UTILITIES		3,500	
J-STARS SQUADRON OPERATIONS/AMU		7,500	
UPGD INDSTRIL WASTEWATER TRTMNT & DSPSL PLT		10,700	
ROBINS AFB			43,370
			-----
**AIR FORCE			57,070
DOD DEPENDENT SCHOOLS			
ROBINS AFB			
LINWOOD ELEM SCHOOL ADDN		1,580	
ROBINS ELEM SCHOOL ADDN		1,580	
ROBINS AFB			3,160
AIR NATIONAL GUARD			
DOBBINS AFB			
PETROLEUM OPERATIONS COMPLEX		600	
REPLACE UNDERGROUND FUEL STORAGE TANKS		1,150	
DOBBINS AFB			1,750
LEWIS B. WILSON AIRPORT (ANG)			
REPLACE UNDERGROUND FUEL STORAGE TANKS		340	
LEWIS B. WILSON AIRPORT (ANG)			340
MCCOLLUM ANG STATION			
REPLACE UNDERGROUND FUEL STORAGE TANKS		315	
MCCOLLUM ANG STATION			315
ROBINS AFB			
SUPPORT AND HYDRANT SYSTEM		5,750	
ROBINS AFB			5,750
SAVANNAH ANG COMMUNICATIONS STATION			
REPLACE UNDERGROUND FUEL STORAGE TANKS		330	
SAVANNAH ANG COMMUNICATIONS STATION			330
SAVANNAH COMBAT READINESS TRAINING SITE			
FIRE DETECTION AND SUPPRESSION SYSTEMS		1,650	

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>GEORGIA</b>			
<b>AIR NATIONAL GUARD</b>			
	SAVANNAH COMBAT READINESS TRAINING SITE		
	REPLACE UNDERGROUND FUEL STORAGE TANKS	315	
	SAVANNAH COMBAT READINESS TRAINING SITE		1,965
<b>SAVANNAH MAP</b>			
	REFUELING VEHICLE PARKING AND OPS COMPLEX	990	
	SAVANNAH MAP		990
			-----
	<b>**AIR NATIONAL GUARD</b>		11,440
<b>ARMY RESERVE</b>			
	FORT MCPHERSON		
	USAR COMD HQ BLDG, PH 1	15,000	
	FORT MCPHERSON		15,000
<b>AIR FORCE RESERVE</b>			
	DOBBINS AFB		
	ADD TO AND ALTER SECURITY POLICE OPS W/ANG	1,900	
	FLIGHT SIMULATION CENTER	6,000	
	DOBBINS AFB		7,900
<b>***FAMILY HOUSING***</b>			
<b>NAVY</b>			
	NAVAL SUBMARINE SUPPORT BASE KINGS BAY		
	NEW CONSTRUCTION (CMM CNTR/SELF HLP/HHSE)	(790)	
	NAVAL SUBMARINE SUPPORT BASE KINGS BAY		
	FAMILY HOUSING		(790)
<b>AIR FORCE</b>			
	ROBINS AFB		
	FAMILY HOUSING (118 UNITS)	(7,424)	
	ROBINS AFB		
	FAMILY HOUSING		(7,424)
			-----
	<b>**GEORGIA</b>		170,850
	FAMILY HOUSING		(8,214)
<b>HAWAII</b>			
<b>ARMY</b>			
	SCHOFIELD BARRACKS		
	MULTI-PURPOSE FAMILY SERVICE CENTER	16,000	
	OPERATIONS FACILITY	2,600	
	SCHOFIELD BARRACKS		18,600
<b>NAVY</b>			
	BARBERS POINT NAVAL AIR STATION		
	CHILD DEVELOPMENT CENTER	2,700	
	BARBERS POINT NAVAL AIR STATION		2,700
<b>HONOLULU COMP&amp;TELCOMM AREA MASTER STA EPAC</b>			
	BACH ENLISTED QUARTERS MODERNIZATION	4,390	
	BACHELOR ENLISTED QUARTERS MODERNIZATION	4,730	
	HONOLULU COMP&TELCOMM AREA MASTER STA EPAC		9,120
<b>PEARL HARBOR NAVAL SUBMARINE BASE</b>			
	BACHELOR ENLISTED QUARTERS COMPLEX	25,500	
	ENLISTED MESS HALL MODERNIZATION	2,640	
	SUBMARINE BERTING WHARF	26,000	
	PEARL HARBOR NAVAL SUBMARINE BASE		54,140
<b>PEARL HARBOR NAVY PUBLIC WORKS CENTER</b>			
	INDUSTRIAL WASTE TREATMENT PLANT - DBOF	18,560	

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>HAWAII</b>			
<b>NAVY</b>			
	PEARL HARBOR NAVY PUBLIC WORKS CENTER		
	WASTEWATER COLLECTION SYS IMPRVMT - DBOF	8,980	
	PEARL HARBOR NAVY PUBLIC WORKS CENTER		27,540
	PEARL HARBOR UNDERSEA SURV US PACIFIC FLT		
	BERTHING PIER	16,780	
	PEARL HARBOR UNDERSEA SURV US PACIFIC FLT		16,780
	WAIAPAHU NAV INACTIVE SHIP MAINTENANCE FAC		
	INACTIVE SHIPS PIER	2,620	
	WAIAPAHU NAV INACTIVE SHIP MAINTENANCE FAC		2,620
			-----
<b>**NAVY</b>			112,900
<b>AIR FORCE</b>			
	HICKAM AFB		
	DORMITORY	9,500	
	MILSTAR COMMUNICATIONS GROUND TERMINAL	2,200	
	UNDERGROUND FUEL STORAGE TANKS	2,100	
	HICKAM AFB		13,800
	KAENA POINT		
	POWER PLANT	7,350	
	KAENA POINT		7,350
			-----
<b>**AIR FORCE</b>			21,150
<b>DEFENSE LOGISTICS AGENCY</b>			
	DEFENSE FUEL SUPPORT POINT PEARL HARBOR		
	POL LABORATORY FACILITY	2,250	
	DEFENSE FUEL SUPPORT POINT PEARL HARBOR		2,250
<b>ARMY NATIONAL GUARD</b>			
	<b>KAUAI</b>		
	RANGE, KNOWN DISTANCE UPGRADE	334	
	KAUAI		334
	<b>MOLOKAI</b>		
	ARMORY	1,050	
	MOLOKAI		1,050
	<b>OAHU</b>		
	ARMORY ADDITION	4,300	
	OAHU		4,300
			-----
<b>**ARMY NATIONAL GUARD</b>			5,684
<b>AIR NATIONAL GUARD</b>			
	BARKING SANDS		
	FORWARD AIR CONTROL POINT FACILITY	8,500	
	BARKING SANDS		8,500
	<b>HICKAM AFB</b>		
	CONSOLIDATED SUPPORT FACILITY	9,700	
	FUEL SYSTEM MAINT AND CORROSION CONTROL FA	5,300	
	HICKAM AFB		15,000
			-----
<b>**AIR NATIONAL GUARD</b>			23,500
<b>NAVY RESERVE</b>			
	NAVAL STATION PEARL HARBOR		
	CBU ADDITION	500	
	NAVAL STATION PEARL HARBOR		500
<b>***FAMILY HOUSING***</b>			
<b>ARMY</b>			
	SCHOFIELD BARRACKS		
	NEW CONST(125)(18.0M) + REPL(135)(21.0M)	(39,000)	

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
HAWAII			
ARMY			
	SCHOFIELD BARRACKS		
	NEW CONSTRUCTION (88)	(13,000)	
	SCHOFIELD BARRACKS		
	FAMILY HOUSING		(52,000)
			-----
**HAWAII			184,584
	FAMILY HOUSING		(52,000)
IDAHO			
ARMY NATIONAL GUARD			
	GOWEN FIELD		
	COMBAT VEHICLE TRANSITION CMLX	5,044	
	USPFO ADMIN QFC/WHSE ADD	1,391	
	GOWEN FIELD		6,435
	HOMEDALE		
	ARMORY	1,157	
	HOMEDALE		1,157
			-----
**ARMY NATIONAL GUARD			7,592
AIR NATIONAL GUARD			
	BOISE AIRPORT		
	FIRE STATION AND AGE FACILITY	1,750	
	BOISE AIRPORT		1,750
	GOWEN FIELD		
	IDAHO TRAINING RANGE	6,700	
	GOWEN FIELD		6,700
			-----
**AIR NATIONAL GUARD			8,450
			-----
**IDAHO			16,042
ILLINOIS			
AIR FORCE			
	SCOTT AFB		
	INTEROPERABILITY TEST AND TRAINING FAC	5,000	
	MUNITIONS STORAGE FAC/LAND ACQUIST - DBOF	2,249	
	SCOTT AFB		7,249
ARMY NATIONAL GUARD			
	ROCK ISLAND		
	ARMGRY/QMS	3,310	
	ROCK ISLAND		3,310
AIR NATIONAL GUARD			
	CAPITAL MAP		
	ALTER STORM DRAINAGE DISPOSAL	500	
	UPGRADE RUNWAY	2,300	
	CAPITAL MAP		2,800
	GREATER PEORIA AIRPORT		
	ADD TO AND ALTER F-16 ACRFT AVIONICS SHOP	840	
	GREATER PEORIA AIRPORT		840
			-----
**AIR NATIONAL GUARD			3,640
ARMY RESERVE			
	ARGONNE		
	USARC/QMS	10,381	
	ARGONNE		10,381

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
ILLINOIS			
***FAMILY HOUSING***			
AIR FORCE			
SCOTT AFB	CARDINAL CREEK PHASE II	(10,000)	
SCOTT AFB	FAMILY HOUSING		(10,000)
			-----
**ILLINOIS			24,580
FAMILY HOUSING			(10,000)
INDIANA			
NAVY			
CRANE NAVAL SURFACE WARFARE CENTER DIV	ORDNANCE ENVIRONMENTAL TEST FACILITY	9,600	
CRANE NAVAL SURFACE WARFARE CENTER DIV			9,600
ARMY NATIONAL GUARD			
CAMP ATTERBURY			
RANGE, INF SQUAD BATTLE CRSE		1,156	
RANGE, MOD RECORD FIRE UPGRADE		654	
TNG SITE, HQ/BKS/AOM/SPLY PH6B		7,545	
TNG SITE, MILITARY ED FAC		5,400	
CAMP ATTERBURY			14,755
EVANSVILLE			
ARMORY/OMS		6,050	
EVANSVILLE			6,050
LAFAYETTE			
ARMORY/OMS		3,116	
LAFAYETTE			3,116
			-----
**ARMY NATIONAL GUARD			23,921
AIR NATIONAL GUARD			
HULMAN FIELD			
DINING HALL AND MEDICAL TRAINING FACILITY		3,800	
REPLACE UNDERGROUND FUEL STORAGE TANKS		950	
HULMAN FIELD			4,750
FT WAYNE MAP			
REPLACE UNDERGROUND FUEL STORAGE TANKS		1,350	
FT WAYNE MAP			1,350
			-----
**AIR NATIONAL GUARD			6,100
			-----
**INDIANA			39,621
IOWA			
ARMY NATIONAL GUARD			
CAMP DODGE			
ARMORY		4,550	
CONSOLIDATED PAINT FACILITY		1,500	
TNG SITE, BN COMPLEX, PHASE II		3,800	
CAMP DODGE			9,850
AIR NATIONAL GUARD			
DES MOINES MAP			
ADD TO AND ALTER DINING & MEDICAL TRNG FAC		1,800	
JET FUEL STORAGE COMPLEX		4,000	
REPLACE UNDERGROUND FUEL STORAGE TANKS		880	
DES MOINES MAP			6,680
SIOUX CITY MAP			
BASE CIVIL ENGINEER MAINTENANCE COMPLEX		2,650	

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
IOWA			
AIR NATIONAL GUARD			
SIOUX CITY MAP			
MUNITIONS MAINTENANCE & STORAGE COMPLEX		2,850	5,500
SIOUX CITY MAP			-----
**AIR NATIONAL GUARD			12,180
**IOWA			-----
			22,030
KANSAS			
ARMY			
FORT RILEY			
BARRACKS & ADMIN RENOVATION		9,900	
BATTLE SIMULATION FACILITY		4,742	14,642
FORT RILEY			
AIR FORCE			
MCCONNELL AFB			
CONTROL TOWER CAB		900	
LAND RESTRICTIVE EASEMENT ACQUISITION		1,000	1,900
MCCONNELL AFB			
ARMY NATIONAL GUARD			
NICKELL BARRACKS			
TNG SITE, COMPLEX PHASE I		6,168	6,168
NICKELL BARRACKS			
FORT RILEY			
XTNG SITE, WASH FACILITY		3,398	3,398
FORT RILEY			-----
**ARMY NATIONAL GUARD			9,566
AIR NATIONAL GUARD			
FORBES FIELD			
REPLACE UNDERGROUND FUEL STORAGE TANKS		1,400	1,400
FORBES FIELD			
MCCONNELL AFB			
ALTER MEDICAL TRAINING AND TELECOM		890	890
MCCONNELL AFB			-----
**AIR NATIONAL GUARD			2,290
**KANSAS			-----
			28,398
KENTUCKY			
ARMY			
FORT CAMPBELL			
AIRFIELD IMPROVEMENTS		3,950	
DINING FACILITIES MODERNIZATION		3,500	
MOBILIZATION WAREHOUSE		850	
WHOLE BARRACKS RENEWAL		32,000	40,300
FORT CAMPBELL			
FORT KNOX			
MAINTENANCE FACILITY		12,200	
MULTIPURPOSE TRAINING RANGE		4,150	
WHOLE BARRACKS RENEWAL		25,000	41,350
FORT KNOX			-----
**ARMY			81,650
SPECIAL OPERATIONS COMMAND			
FORT CAMPBELL			
AIRCRAFT PARKING APRON		2,650	



## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>KENTUCKY</b>			
SPECIAL OPERATIONS COMMAND			
FORT CAMPBELL			
ARMY SOA BN. HQS		4,300	
FORT CAMPBELL			6,950
DOD DEPENDENT SCHOOLS			
FORT CAMPBELL			
FT CAMPBELL ELEM SCHOOL		8,982	
FT CAMPBELL LINCOLN ELEM SCHOOL ADDN		1,900	
FT CAMPBELL MAHAFFEY MIDDLE SCHOOL ADDN		2,300	
FORT CAMPBELL			13,182
FORT KNOX			
FT KNOX KINSOLVER VAN/VOORHIS ELEM SCHOOL		1,600	
FT KNOX SIX GYMNASIUM ADDN		6,107	
FORT KNOX			7,707
<b>**DOD DEPENDENT SCHOOLS</b>			20,889
ARMY NATIONAL GUARD			
FORT KNOX			
MATES PHASE I		10,000	
FORT KNOX			10,000
AIR NATIONAL GUARD			
STANDIFORD FIELD			
RELOCATION FACILITIES PHASE IV		5,000	
STANDIFORD FIELD			5,000
<b>**KENTUCKY</b>			124,489
<b>LOUISIANA</b>			
AIR FORCE			
BARKSDALE AFB			
ADD TO AND ALTER APRON/HYDRANT FUELING SYS		10,000	
APRON LIGHTING		1,300	
UPGRADE BULK STORAGE BASINS		1,600	
WEAPONS STORAGE AREA SECURITY		960	
BARKSDALE AFB			13,860
DOD DEPENDENT SCHOOLS			
FORT POLK			
FORT POLK ELEM SCHOOL		4,950	
FORT POLK			4,950
AIR NATIONAL GUARD			
HAMMOND			
REPLACE UNDERGROUND STORAGE TANKS		350	
HAMMOND			350
NEW ORLEANS NAS			
REPLACE UNDERGROUND FUEL STORAGE TANKS		350	
NEW ORLEANS NAS			350
<b>**AIR NATIONAL GUARD</b>			700
ARMY RESERVE			
NEW ORLEANS			
LAND ACQUISITION		645	
NEW ORLEANS			645
NAVY RESERVE			
NAVAL AIR STATION NEW ORLEANS			
ORDNANCE COMPLEX		1,900	
NAVAL AIR STATION NEW ORLEANS			1,900

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
LOUISIANA			
NAVY RESERVE			
	NAVAL SUPPORT ACTIVITY NEW ORLEANS		
	HDQT 4TH MARDIV MCRC IMPROVEMENTS LA	460	
	RENOVATE MARRESFOR HQ NSA NEW ORLEANS	1,560	
	NAVAL SUPPORT ACTIVITY NEW ORLEANS		2,020
			-----
	**NAVY RESERVE		3,920
AIR FORCE RESERVE			
	BARKSDALE AFB		
	WELDING AND MACHINE SHOP	600	
	BARKSDALE AFB		600
***FAMILY HOUSING***			
	AIR FORCE		
	BARKSDALE AFB		
	FAMILY HOUSING (117 UNITS)	(8,578)	
	BARKSDALE AFB		
	FAMILY HOUSING		(8,578)
			-----
	**LOUISIANA		24,675
	FAMILY HOUSING		(8,578)
MAINE			
NAVY			
	KITTERY PORTSMOUTH NAVAL SHIPYARD		
	HAZARDOUS WASTE STORAGE FACILITY - DBOF	4,780	
	KITTERY PORTSMOUTH NAVAL SHIPYARD		4,780
ARMY NATIONAL GUARD			
	NORWAY		
	ARMORY EXPAN/REHAB	1,380	
	NORWAY		1,380
***FAMILY HOUSING***			
	NAVY		
	NAS BRUNSWICK		
	NEW CONSTRUCTION (MOBILE HOME SPACES)	(490)	
	NAS BRUNSWICK		
	FAMILY HOUSING		(490)
			-----
	**MAINE		6,160
	FAMILY HOUSING		(490)
MARYLAND			
ARMY			
	ABERDEEN PROVING GROUND		
	APPLIED INSTRUCTION FACILITY	14,000	
	CHILD DEVELOPMENT CENTER	1,450	
	TARGET ASSEMBLY AND STORAGE FACILITY	1,800	
	UPGRADE RANGE COMPLEX	4,450	
	ABERDEEN PROVING GROUND		21,700
NAVY			
	ANNAPOLIS NAVAL ACADEMY		
	PHYSICAL THERAPY/TRAINING/MEETING CENTER	6,500	
	ANNAPOLIS NAVAL ACADEMY		6,500
	BETHESDA NATIONAL NAVAL MEDICAL CENTER		
	CHILD DEVELOPMENT CENTER	3,090	
	BETHESDA NATIONAL NAVAL MEDICAL CENTER		3,090

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>MARYLAND</b>			
<b>NAVY</b>			
	INDIAN HEAD NAVAL SURFACE WARFARE CTR DIV		
	HAZARDOUS WASTE TREATMENT FACILITY	3,400	
	INDIAN HEAD NAVAL SURFACE WARFARE CTR DIV		3,400
	PATUXENT RIVER NAVAL AIR STATION		
	ADVANCE SYSTEM INTEGRATION FAC - PHASE II	10,000	
	HAZARDOUS AND FLAMMABLE MATERIAL STOREHSE	3,400	
	JET ENGINE TEST CELL	4,900	
	SEWAGE TREATMENT PLANT UPGRADE	1,000	
	PATUXENT RIVER NAVAL AIR STATION		19,300
			-----
<b>**NAVY</b>			32,290
<b>AIR FORCE</b>			
	ANDREWS AFB		
	AIR FREIGHT TERMINAL - DBOF T	4,400	
	FIRE TRAINING FACILITY - DBOF	1,000	
	UPGRADE COMPOSITE ADMIN FACILITY - DBOF	9,940	
	UPGRADE SANITARY SEWER SYSTEMS	2,477	
	ANDREWS AFB		17,817
	FORT GEORGE MEADE		
	ADD TO AIR FORCE SENIOR SCOUT OPS FAC	1,450	
	FORT GEORGE MEADE		1,450
			-----
<b>**AIR FORCE</b>			19,267
<b>NATIONAL SECURITY AGENCY</b>			
	FORT MEADE		
	OPS 1 ROADWAY STRUCTURAL ENHANCEMENT	5,910	
	SUPERCOMPUTER FACILITY	35,000	
	FORT MEADE		40,910
<b>DEFENSE MEDICAL SUPPORT ACTIVITY</b>			
	FORT DETRICK		
	BIOLOGICAL INCINERATOR	4,300	
	FORT DETRICK		4,300
	FOREST GLEN (WRAIR)		
	ARMY INSTITUTE OF RESEARCH PHASE II	15,000	
	FOREST GLEN (WRAIR)		15,000
			-----
<b>**DEFENSE MEDICAL SUPPORT ACTIVITY</b>			19,300
<b>ARMY NATIONAL GUARD</b>			
	HAGERSTOWN		
	ARMORY ADDITION/ALTERATION	1,776	
	HAGERSTOWN		1,776
	TOWSON		
	ARMORY ALT/ADD	2,823	
	TOWSON		2,823
			-----
<b>**ARMY NATIONAL GUARD</b>			4,599
<b>AIR NATIONAL GUARD</b>			
	ANDREWS AFB		
	ADD TO AND ALTER AVIONICS AND ECM POD FAC	1,100	
	REPLACE UNDERGROUND FUEL STORAGE TANKS	890	
	ANDREWS AFB		1,990
	GLENN L MARTIN AIRPORT		
	REPLACE UNDERGROUND FUEL STORAGE TANKS	1,000	
	GLENN L MARTIN AIRPORT		1,000
			-----
<b>**AIR NATIONAL GUARD</b>			2,990

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>MARYLAND</b>			
NAVY RESERVE			
NAF WASHINGTON	EQUIPMENT OPS FACILITY	2,500	2,500
AIR FORCE RESERVE			
ANDREWS AFB	REPLACE AIRCRAFT PARKING APRON	13,373	13,373
***FAMILY HOUSING***			
ARMY			
FORT MEADE	REPLACEMENT CONSTRUCTION (275)	(26,000)	
FORT MEADE	FAMILY HOUSING		(26,000)
			-----
**MARYLAND			156,929
FAMILY HOUSING			(26,000)
<b>MASSACHUSETTS</b>			
ARMY NATIONAL GUARD			
AYER	CSMS REHABILITATION	3,002	3,002
AIR NATIONAL GUARD			
BARNES MAP	ALTER OPS/TRAINING FACILITY	600	600
OTIS ANGB			
COMMUNICATIONS/ELECTRONICS FACILITY	OTIS ANGB	3,000	3,000
WORCESTER ANG			
BASE SUPPLY WAREHOUSE	WORCESTER ANG	390	390
			-----
**AIR NATIONAL GUARD			3,990
AIR FORCE RESERVE			
WESTOVER AFB	MEDICAL TRAINING FACILITY	2,600	2,600
***FAMILY HOUSING***			
AIR FORCE			
HANSCOM AFB	FAMILY HOUSING (46 UNITS)	(5,135)	
HANSCOM AFB	FAMILY HOUSING		(5,135)
			-----
**MASSACHUSETTS			9,592
FAMILY HOUSING			(5,135)
<b>MICHIGAN</b>			
AIR NATIONAL GUARD			
ALPENA COUNTY REGIONAL AIRPORT	UPGRADE WATER DISTRIBUTION SYSTEM	1,400	1,400
ALPENA COUNTY REGIONAL AIRPORT			

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>MICHIGAN</b>			
AIR NATIONAL GUARD			
SELFRIDGE ANGB			
	REPLACE UNDERGROUND FUEL STORAGE TANKS	710	
	SELFRIDGE ANGB		710
WK KELLOGG REGIONAL AIRPORT			
	ADAL FUEL CELL AND CORROSION CONTROL FAC	1,100	
	WK KELLOGG REGIONAL AIRPORT		1,100
			-----
<b>**AIR NATIONAL GUARD</b>			3,210
NAVY RESERVE			
NRRC DETROIT			
	MCRC IMPROVEMENTS NAVMARCORESCEN DETROIT	698	
	RESCEN ADDITION	3,100	
	NRRC DETROIT		3,798
			-----
<b>**MICHIGAN</b>			7,008
<b>MINNESOTA</b>			
ARMY NATIONAL GUARD			
CAMP RIPLEY			
	ORGANIZATIONAL MAINT SHOPS	2,625	
	RANGE, MPRC (HEAVY)	3,185	
	CAMP RIPLEY		5,810
INVER GROVE HEIGHTS			
	ARMORY/OMS	4,571	
	INVER GROVE HEIGHTS		4,571
VARIOUS LOCATIONS			
	ARMORY ADDITIONS/ALTERATIONS	3,225	
	VARIOUS LOCATIONS		3,225
			-----
<b>**ARMY NATIONAL GUARD</b>			13,606
AIR NATIONAL GUARD			
DULUTH ANGB			
	REPLACE UNDERGROUND FUEL STORAGE TANKS	1,000	
	DULUTH ANGB		1,000
			-----
<b>**MINNESOTA</b>			14,606
<b>MISSISSIPPI</b>			
NAVY			
	GULFPORT NAVAL CONSTRUCTION BATTALION CTR		
	CHILD DEVELOPMENT CENTER	2,400	
	FAMILY SERVICE CENTER	2,000	
	GULFPORT NAVAL CONSTRUCTION BATTALION CTR		4,400
AIR FORCE			
COLUMBUS AFB			
	UPGRADE AIRFIELD LIGHTING	2,900	
	COLUMBUS AFB		2,900
KEESLER AFB			
	FIRE TRAINING FACILITY	690	
	UNDERGROUND FUEL STORAGE TANKS	600	
	UPGRADE SANITARY SEWER SYSTEM	2,920	
	UPGRADE STUDENT DORMITORY	4,021	
	KEESLER AFB		8,231
			-----
<b>**AIR FORCE</b>			11,131

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>MISSISSIPPI</b>			
ARMY NATIONAL GUARD			
CAMP MC CAIN	TNG SITE IMPROVEMENTS	5,500	5,500
CAMP SHELBY	REGION MIL ED FAC PHASE I	6,000	
TNG SITE, TANK WASH	CAMP SHELBY	5,000	11,000
GREENVILLE	ARMORY, GREENVILLE	2,230	2,230
JACKSON	ARMORY, HQ STARC JACKSON	2,550	2,550
TUPELO	AVN, AASF ADDITION/ALTERATION TUPELO	3,210	3,210
VARIOUS	ARMORY (6) VARIOUS	5,204	5,204
			29,694
<b>**ARMY NATIONAL GUARD</b>			
AIR NATIONAL GUARD			
ALLEN C THOMPSON FIELD	REPLACE UNDERGROUND FUEL STORAGE TANKS	730	730
ALLEN C THOMPSON FIELD			
GULFPORT	REPLACE UNDERGROUND FUEL STORAGE TANKS	335	
UPGRADE ELECTRICAL DISTRIBUTION SYSTEM	GULFPORT	850	1,185
			1,915
<b>**AIR NATIONAL GUARD</b>			
			47,140
<b>**MISSISSIPPI</b>			
<b>MISSOURI</b>			
ARMY			
FORT LEONARD WOOD	OPERATIONS FACILITY	1,000	1,000
FORT LEONARD WOOD			
AIR FORCE			
WHITEMAN AFB	B-2 ADD TO AND ALTER MUNITIONS STORAGE FAC	3,338	
B-2 AIRCRAFT APRON/TAXIWAY UPGRADE		3,400	
B-2 AIRCRAFT MAINTENANCE DOCK		14,500	
B-2 DEFENSE ACCESS ROADS		7,150	
B-2 HYDRANT FUELING SYSTEM LOOP, PH II		2,700	
B-2 UPGRADE BASE ROADS		5,900	
B-2 UTILITY UPGRADE		4,850	
B-2 VEHICLE MAINTENANCE FACILITY		1,700	43,538
WHITEMAN AFB			
ARMY NATIONAL GUARD			
FORT CROWDER	TRNG SITE, TROOP MED TRNG FACIL	386	386
FORT CROWDER			

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>MISSOURI</b>			
ARMY NATIONAL GUARD			
FORT LEONARDWOOD			
ARMORY/OMS		2,349	
FORT LEONARDWOOD			2,349
POPLAR BLUFF			
ARMORY/OMS		2,842	
POPLAR BLUFF			2,842
			-----
**ARMY NATIONAL GUARD			5,577
<b>AIR NATIONAL GUARD</b>			
JEFFERSON BARRACKS ANG SITE			
ALTER COMMUNICATIONS ELECTRONICS TRNG FAC		2,800	
UPGRADE DINING HALL		720	
JEFFERSON BARRACKS ANG SITE			3,520
ROSECRANS MEMORIAL AIRPORT			
JET FUEL STORAGE		4,000	
REPLACE UNDERGROUND FUEL STORAGE TANKS		1,250	
ROSECRANS MEMORIAL AIRPORT			5,250
			-----
**AIR NATIONAL GUARD			8,770
			-----
**MISSOURI			58,885
<b>MONTANA</b>			
AIR FORCE			
MALMSTROM AFB			
BASE ENGINEERING COMPLEX - DBOF		6,200	
UNDOO FUEL STORAGE TANKS MINUTEMAN II FACS		1,500	
MALMSTROM AFB			7,700
ARMY NATIONAL GUARD			
FT WM HENRY HARRISON			
TRNG SITE, MED UNIT TNG FACIL		501	
FT WM HENRY HARRISON			501
AIR NATIONAL GUARD			
GREAT FALLS IAP			
MEDICAL TRAINING AND DINING HALL		2,900	
REPLACE UNDERGROUND FUEL STORAGE TANKS		400	
GREAT FALLS IAP			3,300
***FAMILY HOUSING***			
AIR FORCE			
MALMSTROM AFB			
HOUSING OFFICE		(581)	
MALMSTROM AFB			(581)
FAMILY HOUSING			-----
			11,501
**MONTANA			(581)
<b>NEBRASKA</b>			
AIR FORCE			
OFFUTT AFB			
ADD TO EMERGENCY BACK-UP POWER		2,300	
REPAIR AIRFIELD PAVEMENTS AND LIGHTING		8,700	
OFFUTT AFB			11,000
DEFENSE MEDICAL SUPPORT ACTIVITY			
OFFUTT AIR FORCE BASE			
LIFE SAFETY UPGRADE		1,100	
OFFUTT AIR FORCE BASE			1,100

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJ COST	TOTAL	
-----PROJECT NAME-----			
<b>NEBRASKA</b>			
AIR NATIONAL GUARD			
LINCOLN MAP			
ALTER MAINTENANCE HANGAR	7,300		
FIRE STATION	1,850		
REPLACE HEATING PLANTS	1,500		
LINCOLN MAP			10,650
			-----
<b>**NEBRASKA</b>			22,750
<b>NEVADA</b>			
<b>ARMY</b>			
HAWTHORNE AAP			
CONTAINER HOLDING PADS	7,000		
REHABILITATE RAIL LINE	4,700		
HAWTHORNE AAP			11,700
<b>NAVY</b>			
FALLON NAVAL AIR STATION			
LAND ACQUISITION	1,600		
FALLON NAVAL AIR STATION			1,600
<b>AIR FORCE</b>			
NELLIS AFB			
ADD TO ALTER PHYSICAL FITNESS CTR	4,350		
BOMBER LIVE ORDNANCE LOADING APRON	4,100		
UPGRADE POL TANKS	1,650		
NELLIS AFB			10,100
<b>ARMY NATIONAL GUARD</b>			
LAS VEGAS			
ARMORY	1,430		
LAS VEGAS			1,430
<b>AIR NATIONAL GUARD</b>			
RENO IAP			
FLIGHT SIMULATOR BUILDING	400		
REPLACE UNDERGROUND FUEL STORAGE TANKS	460		
RENO IAP			860
<b>***FAMILY HOUSING***</b>			
<b>ARMY</b>			
HAWTHORNE APP			
DEMOLISH SUBSTANDARD, ABANDONED HSE (100)	(500)		
HAWTHORNE APP			
FAMILY HOUSING			(500)
			-----
<b>**NEVADA</b>			25,690
FAMILY HOUSING			(500)
<b>NEW JERSEY</b>			
<b>ARMY</b>			
FORT MONMOUTH			
SATELLITE CONTROL SYSTEM	7,500		
FORT MONMOUTH			7,500
<b>PICATINNY ARSENAL</b>			
EXPLOSIVE DEVELOPMENT FACILITY	6,100		
WARHEAD DEVELOPMENT FACILITY	4,400		
PICATINNY ARSENAL			10,500
			-----
<b>**ARMY</b>			18,000
<b>NAVY</b>			
EARLE NAVAL WEAPONS STATION			
EXPLOSIVES HOLDING YARD - DBOF	1,290		



## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
NEW JERSEY			
NAVY			
	EARLE NAVAL WEAPONS STATION		
	HAZARDOUS WASTE STORAGE FACILITY - DBOF	870	
	MATERIALS HANDLG EQUIP SERV CTR ALT - DBOF	420	
	EARLE NAVAL WEAPONS STATION		2,580
AIR NATIONAL GUARD			
	ATLANTIC CITY		
	FIRE STATION	1,350	
	REPLACE UNDERGROUND FUEL STORAGE TANKS	1,900	
	ATLANTIC CITY		3,250
ARMY RESERVE			
	FORT DIX		
	UPGRADE RANGE # 65	2,700	
	FORT DIX		2,700
NAVY RESERVE			
	NRC KEARNY		
	MCRC IMPROVEMENTS WEST TRENTON	264	
	RESCEN A/C	800	
	NRC KEARNY		1,064
**NEW JERSEY			27,594
NEW MEXICO			
ARMY			
	WHITE SANDS MISSILE RANGE		
	CHILD DEVELOPMENT CENTER	3,300	
	TARGET TRACK	2,900	
	WHITE SANDS MISSILE RANGE		6,200
AIR FORCE			
	CANNON AFB		
	ADD TO ALTER DORMITORY	3,100	
	BASE ENGINEERING COMPLEX	6,150	
	FIRE TRAINING FACILITY	1,000	
	SOUND SUPPRESSOR SUPPORT PAD	665	
	UNDERGROUND FUEL STORAGE TANKS	1,100	
	CANNON AFB		12,015
	HOLLOMAN AFB		
	ADD TO AND ALTER DORMITORIES	6,400	
	FIGHTER MAINTENANCE FACILITY	1,900	
	SEWER EFFLUENT SYSTEM	1,800	
	UNDERGROUND FUEL STORAGE TANKS	1,000	
	HOLLOMAN AFB		11,100
	KIRTLAND AFB		
	AEROSPACE ENGINEERING FACILITY	3,167	
	ALTER DORMITORY	5,100	
	COMPOSITE MATERIALS LABORATORY	5,750	
	SPACE STRUCTURES LABORATORY	6,200	
	UPGRADE ELECTRICAL DISTRIBUTION SYSTEM	6,844	
	UPGRADE UTILITY SYSTEM	8,000	
	KIRTLAND AFB		35,061
**AIR FORCE			58,176
DEFENSE MEDICAL SUPPORT ACTIVITY			
	CANNON AIR FORCE BASE		
	CMF ADD/ALT LIFE SAFETY/SEISMIC UPGRADE	13,600	
	CANNON AIR FORCE BASE		13,600
ARMY NATIONAL GUARD			
	WHITE SANDS MISSILE BASE		
	MATES	3,570	

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
NEW MEXICO			
ARMY NATIONAL GUARD			
	WHITE SANDS MISSILE BASE		
	OMS	2,940	
	TNG SITE, TACTICAL SITE	1,995	
	WHITE SANDS MISSILE BASE		8,505
AIR NATIONAL GUARD			
	KIRTLAND AFB		
	ALTER MAINTENANCE SHOPS	345	
	ALTER OPERATIONAL TRAINING FACILITY	390	
	POWER CHECK PAD WITH SOUND SUPPRESSOR	800	
	KIRTLAND AFB		1,535
AIR FORCE RESERVE			
	KIRTLAND AFB		
	CIVIL ENGINEERING TRAINING FACILITY	900	
	KIRTLAND AFB		900
**NEW MEXICO			88,916
NEW YORK			
ARMY			
	U S MILITARY ACADEMY		
	WHOLE BARRACKS RENEWAL	13,800	
	U S MILITARY ACADEMY		13,800
AIR NATIONAL GUARD			
	FRANCIS S. GABRESKI AIRPORT		
	WASTE WATER TREATMENT PLANT	2,700	
	FRANCIS S. GABRESKI AIRPORT		2,700
HANCOCK FIELD			
	FIRE STATION	1,350	
	HANCOCK FIELD		1,350
NIAGARA FALLS INTERNATIONAL AIRPORT			
	ALTER KC-135 OPERATIONS FACILITIES	1,650	
	NIAGARA FALLS INTERNATIONAL AIRPORT		1,650
SCHENECTADY AIRPORT ANG			
	REPLACE UNDERGROUND FUEL STORAGE TANKS	1,050	
	SCHENECTADY AIRPORT ANG		1,050
STEWART AIRPORT			
	INDUSTRIAL WASTE HOLDING POND	320	
	STEWART AIRPORT		320
**AIR NATIONAL GUARD			7,070
AIR FORCE RESERVE			
	NIAGARA FALLS IAP		
	BASE COMMUNICATIONS CENTER	2,100	
	NIAGARA FALLS IAP		2,100
***FAMILY HOUSING***			
ARMY			
	U S MILITARY ACADEMY		
	REPLACEMENT CONSTRUCTION (100)	(15,000)	
	U S MILITARY ACADEMY		
	FAMILY HOUSING		(15,000)
**NEW YORK			22,970
	FAMILY HOUSING		(15,000)

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
NORTH CAROLINA			
ARMY			
FORT BRAGG			
	MAIN LIBRARY AND REFERENCE CENTER	5,500	
	OVERHILLS LAND TRACT	15,000	
	SEWAGE TREATMENT PLANT UPGRADE	540	
	SIMMONS AIRFIELD LAND PURCHASE	1,450	
	TACTICAL EQUIPMENT SHOP	7,100	
	TACTICAL EQUIPMENT SHOP	23,000	
	WHOLE BRIGADE BARRACKS COMPLEX	71,600	
	FORT BRAGG		124,190
NAVY			
	CAMP LEJEUNE MARINE CORPS BASE		
	LANDFILL	7,690	
	MULTI-PURPOSE TRAINING RANGE	5,300	
	WASTEWATER TREATMENT PLANT (PHASE I)	28,300	
	CAMP LEJEUNE MARINE CORPS BASE		41,290
	CAMP LEJEUNE NAVAL HOSPITAL		
	BACHELOR ENLISTED QUARTERS	2,370	
	CAMP LEJEUNE NAVAL HOSPITAL		2,370
	CHERRY POINT MARINE CORPS AIR STATION		
	AIRCRAFT MAINTENANCE TRAINING FACILITY	4,040	
	COMMUNICATIONS CENTER	3,460	
	CHERRY POINT MARINE CORPS AIR STATION		7,500
**NAVY			51,160
AIR FORCE			
	POPE AFB		
	ADD TO AND ALTER DORMITORIES	4,300	
	DINING FACILITY	4,300	
	POPE AFB		8,600
	SEYMOUR JOHNSON AFB		
	ADD TO AND ALTER DORMITORIES	4,900	
	MUNITIONS MAINTENANCE SUPPORT FACILITY	480	
	SEYMOUR JOHNSON AFB		5,380
**AIR FORCE			13,980
SPECIAL OPERATIONS COMMAND			
	FORT BRAGG		
	MEDICAL TRNG FAC	18,250	
	3SFG/4POG BARRACKS	20,000	
	FORT BRAGG		38,250
DOD DEPENDENT SCHOOLS			
	FORT BRAGG		
	FT BRAGG ELEM SCHOOL	8,838	
	FORT BRAGG		8,838
	CAMP LEJEUNE MARINE CORPS BASE		
	CAMP LEJEUNE AUDITORIUM/BAND ROOM	1,465	
	CAMP LEJEUNE MULTI ROOM/STONE ELEM SCHOOL	328	
	CAMP LEJEUNE MARINE CORPS BASE		1,793
**DOD DEPENDENT SCHOOLS			10,631
DEFENSE MEDICAL SUPPORT ACTIVITY			
	FORT BRAGG		
	HOSPITAL REPLACEMENT PHASE II	35,000	
	FORT BRAGG		35,000
ARMY NATIONAL GUARD			
	FAYETTEVILLE		
	ORGANIZATIONAL MAINT SHOP	473	
	FAYETTEVILLE		473

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
NORTH CAROLINA			
ARMY RESERVE			
MOREHEAD CITY			
ADD/ALT USARC/OMS/AMSA (MARINE)		9,335	
MOREHEAD CITY			9,335
***FAMILY HOUSING***			
ARMY			
FORT BRAGG			
REPLACEMENT CONSTRUCTION (224)		(18,000)	
FORT BRAGG			
FAMILY HOUSING			(18,000)
			-----
			283,019
			(18,000)
**NORTH CAROLINA			
FAMILY HOUSING			
NORTH DAKOTA			
AIR FORCE			
GRAND FORKS AFB			
UNDERGROUND FUEL STORAGE TANKS		2,600	
UPGRADE AIRFIELD PAVEMENT		10,200	
UPGRADE HYDRANT FUELING SYSTEM		3,250	
GRAND FORKS AFB			16,050
MINOT AFB			
REPAIR RUNWAYS & TAXIWAYS		8,500	
UNDERGROUND FUEL STORAGE TANKS		2,000	
MINOT AFB			10,500
			-----
			26,550
**AIR FORCE			
DEFENSE MEDICAL SUPPORT ACTIVITY			
GRAND FORKS AIR FORCE BASE			
LIFE SAFETY UPGRADE		860	
GRAND FORKS AIR FORCE BASE			860
ARMY NATIONAL GUARD			
BISMARCK			
AVIATION C-12 HANGAR		1,300	
BISMARCK			1,300
CAMP GRAFTON (DEVILS LAKE)			
RANGE, MOD RECORD FIRE (MRF)		1,038	
TRNG SITE, HEATING PLANT ADD		1,826	
CAMP GRAFTON (DEVILS LAKE)			2,864
			-----
			4,164
**ARMY NATIONAL GUARD			
AIR NATIONAL GUARD			
HECTOR FIELD			
UPGRADE STORM DRAINAGE		400	
HECTOR FIELD			400
			-----
			31,974
**NORTH DAKOTA			
OHIO			
AIR FORCE			
WRIGHT-PATTERSON AFB			
ADAL ACQUISITION MANAGEMENT CMLX, PH II		12,850	
ADD TO AVIONICS RESEARCH LAB, PHASE II		5,650	
ADD/ALTER ACQUISITION MANAGEMENT CMLX P2		14,400	
FIRE PROTECTION SYSTEM		1,400	
FIRE STATION		1,230	

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>OHIO</b>			
<b>AIR FORCE</b>			
WRIGHT-PATTERSON AFB			
	RENOVATE ELECTRIC SUBSTATIONS	4,450	
	SEAL FUEL CONTAINMENT DIKES	1,500	
	UNDERGROUND FUEL STORAGE TANKS	3,200	
	WRIGHT-PATTERSON AFB		44,680
<b>DEFENSE LOGISTICS AGENCY</b>			
	DEFENSE CONSTRUCTION SUPPLY CENTER		
	CHILD DEVELOPMENT CENTER	3,100	
	DEFENSE CONSTRUCTION SUPPLY CENTER		3,100
<b>ARMY NATIONAL GUARD</b>			
	RICKENBACHER		
	TNG SITE, CONSOLIDATED MESS	1,250	
	RICKENBACHER		1,250
<b>AIR NATIONAL GUARD</b>			
	MANSFIELD LAHM AIRPORT		
	MEDICAL TRAINING & DINING FACILITY	2,900	
	MANSFIELD LAHM AIRPORT		2,900
<b>TOLEDO EXPRESS AIRPORT</b>			
	ADD/ALTER OPERATIONS & TRAINING FACILITY	1,800	
	FIRE SUPPRESSION SYSTEM	1,100	
	TAXIWAY & ARM/DEARM PADS	1,950	
	TOLEDO EXPRESS AIRPORT		4,850
			-----
	<b>**AIR NATIONAL GUARD</b>		7,750
<b>ARMY RESERVE</b>			
	COLUMBUS		
	USARC/OWS/AMSA/OS-GS	14,701	
	COLUMBUS		14,701
<b>AIR FORCE RESERVE</b>			
	YOUNGSTOWN MAP		
	WIDEN AIRCRAFT PARKING APRON	7,850	
	YOUNGSTOWN MAP		7,850
			-----
	<b>**OHIO</b>		79,331
<b>OKLAHOMA</b>			
<b>ARMY</b>			
	FORT SILL		
	CENTRAL VEHICLE WASH FACILITY	7,600	
	ENVIRONMENTAL TRAINING CENTER	3,700	
	WHOLE BARRACKS RENEWAL	15,700	
	FORT SILL		27,000
<b>AIR FORCE</b>			
	ALTUS AFB		
	C-17 ADD TO ACFT MAINT FACILITY - DBOF T	3,300	
	C-17 ADD TO FLT SIMULAT TRN FAC - DBOF T	2,850	
	C-17 FIRE STATION - DBOF	780	
	DROP ZONE LAND ACQUISITION	780	
	ALTUS AFB		7,710
<b>TINKER AFB</b>			
	ALTER HYDRANT FUELING SYSTEM	4,129	
	ENGINEERING AND CONTRACT SUPPORT FACILITY	5,900	
	INDTL WASTEWATER REGIONAL CONNECT - DBOF	5,400	
	SEAL FUEL CONTAINMENT DIKES	620	
	UNDERGROUND FUEL STORAGE TANKS	4,700	
	TINKER AFB		20,749

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
OKLAHOMA			
AIR FORCE			
	VANCE AFB		
	REPAIR AIRFIELD PAVEMENT (RAMP)	5,000	
	T-1 SPECIALIZED UPT MAINTENANCE SUPPORT	2,700	
	UPGRADE AIRFIELD LIGHTING	3,300	
	VANCE AFB		11,000
	**AIR FORCE		39,459
ARMY NATIONAL GUARD			
	FREDERICK		
	ARMORY	1,200	
	FREDERICK		1,200
AIR NATIONAL GUARD			
	TULSA IAP		
	ADD TO AND ALTER FIRE STATION	460	
	TULSA IAP		460
	WILL ROGERS WORLD AIRPORT		
	COMPOSITE SUPPORT FACILITY	3,900	
	MOBILITY EQUIPMENT STORAGE WAREHOUSE	950	
	WILL ROGERS WORLD AIRPORT		4,850
	**AIR NATIONAL GUARD		5,310
	**OKLAHOMA		72,969
OREGON			
ARMY NATIONAL GUARD			
	CAMP WITHYCOMBE		
	CSMS	7,569	
	CAMP WITHYCOMBE		7,569
	PENDELTON		
	AVN LAASF (LIMITED)	3,515	
	PENDELTON		3,515
	**ARMY NATIONAL GUARD		11,084
AIR NATIONAL GUARD			
	KINGSLEY FIELD		
	REPAIR RUNWAY/TAXIWAY	8,500	
	KINGSLEY FIELD		8,500
	PORTLAND IAP		
	ADD TO AND ALTER FIRE STATION	500	
	DRAINAGE IMPROVEMENTS	950	
	PORTLAND IAP		1,450
	**AIR NATIONAL GUARD		9,950
	**OREGON		21,034
PENNSYLVANIA			
ARMY			
	TOBYHANNA ARMY DEPOT		
	WATER POLLUTION ABATEMENT	750	
	TOBYHANNA ARMY DEPOT		750
NAVY			
	PHILADELPHIA NAV INACTIVE SHIP MAINT FAC		
	BERTHING WHARF IMPROVEMENTS (INCR II)	8,660	
	PHILADELPHIA NAV INACTIVE SHIP MAINT FAC		8,660

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
PENNSYLVANIA			
NAVY			
	PHILADELPHIA NAVAL SHIPYARD		
	ASBESTOS REMOVAL FACILITY	2,300	
	POWER PLANT MODERNIZATION	11,500	
	PHILADELPHIA NAVAL SHIPYARD		13,800
	PHILADELPHIA NAVY AVIATION SUPPLY OFFICE		
	ELECTRICAL DISTRIB SYSTEM UPGRADE - DBOF	1,900	
	PHILADELPHIA NAVY AVIATION SUPPLY OFFICE		1,900
	**NAVY		24,360
SPECIAL OPERATIONS COMMAND			
	OLMSTEAD FIELD, HARRISBURG IAP		
	AVION/ECM POD FAC(0)	1,300	
	OLMSTEAD FIELD, HARRISBURG IAP		1,300
ARMY NATIONAL GUARD			
	FORT INDIANTOWN GAP		
	TNG SITE, MIL ED FACILITY	9,200	
	FORT INDIANTOWN GAP		9,200
JOHNSTOWN			
	ARMORY (AVN) ADDITION	3,309	
	AVN, JOINT AASF	5,004	
	JOHNSTOWN		8,313
	**ARMY NATIONAL GUARD		17,513
AIR NATIONAL GUARD			
	FT INDIANTOWN ANG COMMUNICATIONS SITE		
	CIVIL ENGINEERING MAINTENANCE SHOPS	850	
	FT INDIANTOWN ANG COMMUNICATIONS SITE		850
	STATE COLLEGE, ANG STATION		
	COMM ELECTRONICS TRAINING COMPLEX	9,700	
	STATE COLLEGE, ANG STATION		9,700
	**AIR NATIONAL GUARD		10,550
AIR FORCE RESERVE			
	GREATER PITTSBURGH IAP		
	JET FUEL STORAGE COMPLEX	7,400	
	OFF BASE FIRING RANGE	1,300	
	GREATER PITTSBURGH IAP		8,700
	**PENNSYLVANIA		63,173
RHODE ISLAND			
NAVY			
	NEWPORT NAVAL EDUCATION & TRAINING CENTER		
	BACHELOR ENLISTED QUARTERS	7,500	
	ELECTRICAL DISTR SYS UPGRADE (INCR II)	3,800	
	NEWPORT NAVAL EDUCATION & TRAINING CENTER		11,300
DEFENSE MEDICAL SUPPORT ACTIVITY			
	NEWPORT NAVAL EDUCATION TRAINING CENTER		
	COMPREHENSIVE HEALTH CARE CLINIC PHASE II	4,000	
	NEWPORT NAVAL EDUCATION TRAINING CENTER		4,000
AIR NATIONAL GUARD			
	COVENTRY AGS		
	REPLACE UNDERGROUND FUEL STORAGE TANKS	840	
	COVENTRY AGS		840

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
RHODE ISLAND			
AIR NATIONAL GUARD			
	NORTH SMITHFIELD ANG		
	REPLACE UNDERGROUND FUEL STORAGE TANKS	550	
	NORTH SMITHFIELD ANG		550
QUONSET STATE AIRPORT			
	BASE ENGINEER MAINTENANCE FACILITY	2,750	
	REPLACE UNDERGROUND FUEL STORAGE TANKS	890	
	QUONSET STATE AIRPORT		3,640
			-----
**AIR NATIONAL GUARD			5,030
NAVY RESERVE			
	NETC NEWPORT		
	CBU ADDITION	500	
	NETC NEWPORT		500
			-----
**RHODE ISLAND			20,830
SOUTH CAROLINA			
ARMY			
	FORT JACKSON		
	OPERATIONS FACILITY	1,100	
	RANGE UPGRADE	1,600	
	FORT JACKSON		2,700
NAVY			
	BEAUFORT MARINE CORPS AIR STATION		
	BACHELOR ENLISTED QUARTERS (PHASE II)	8,390	
	JET FUEL DELIVERY SYSTEM IMPROVEMENT	2,510	
	BEAUFORT MARINE CORPS AIR STATION		10,900
CHARLESTON NAVAL WEAPONS STATION			
	FIRE PROTECTION PIPELINE - DBOF	580	
	CHARLESTON NAVAL WEAPONS STATION		580
			-----
**NAVY			11,480
AIR FORCE			
	CHARLESTON AFB		
	FIRE TRAINING FACILITY - DBOF	1,100	
	CHARLESTON AFB		1,100
SHAW AFB			
	CHILD DEVELOPMENT CENTER	2,650	
	CONTROL TOWER	2,700	
	UNDERGROUND FUEL STORAGE TANKS	520	
	SHAW AFB		5,870
			-----
**AIR FORCE			6,970
ARMY NATIONAL GUARD			
	COLUMBIA		
	CSMS	8,616	
	LAND ACQUISITION	950	
	COLUMBIA		9,566
FORT JACKSON			
	TNG SITE, TRACK VEH WASH RACK	1,009	
	FORT JACKSON		1,009
SUMMERVILLE			
	ORGAN MAINT SHOP #13	834	
	SUMMERVILLE		834
			-----
**ARMY NATIONAL GUARD			11,409



## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>SOUTH CAROLINA</b>			
AIR NATIONAL GUARD			
MCENTIRE			
	REPLACE UNDERGROUND FUEL STORAGE TANKS	1,750	
	UPGRADE AIRFIELD LIGHTING AND PAVEMENT	4,200	
	MCENTIRE		5,950
ARMY RESERVE			
FORT JACKSON			
	USARC/OMS/DS	10,428	
	FORT JACKSON		10,428
			-----
<b>**SOUTH CAROLINA</b>			<b>48,937</b>
<b>SOUTH DAKOTA</b>			
AIR FORCE			
ELLSWORTH AFB			
	ALTER AIRCRAFT MAINTENANCE DOCK	630	
	ALTER WASH AND CORROSION CONTROL FACILITY	6,200	
	ELLSWORTH AFB		6,830
DEFENSE MEDICAL SUPPORT ACTIVITY			
ELLSWORTH AIR FORCE BASE			
	LIFE SAFETY UPGRADE	1,400	
	ELLSWORTH AIR FORCE BASE		1,400
ARMY NATIONAL GUARD			
SIOUX FALLS			
	ARMORY ADDITION	3,700	
	OMS ADDITION/ALTERATION	1,700	
	SIOUX FALLS		5,400
AIR NATIONAL GUARD			
JOE FOSS FIELD			
	ADAL FUEL SYSTEMS MAINT/CORROSION DOCK	1,700	
	ALTER COMPOSITE OPERATIONS & TRAINING FAC	350	
	JOE FOSS FIELD		2,050
			-----
<b>**SOUTH DAKOTA</b>			<b>15,680</b>
<b>TENNESSEE</b>			
NAVY			
MEMPHIS NAVAL AIR STATION			
	FIRE ALARM SYSTEM IMPROVEMENTS	1,100	
	POTABLE WATER SYSTEM IMPROVEMENTS	350	
	MEMPHIS NAVAL AIR STATION		1,450
AIR FORCE			
ARNOLD ENGINEERING DEV CENTER			
	UPGRADE SEWAGE TREATMENT PLANT	1,500	
	ARNOLD ENGINEERING DEV CENTER		1,500
DEFENSE MEDICAL SUPPORT ACTIVITY			
MILLINGTON NAVAL AIR STATION			
	HOSP LIFE SAFETY/SEISMIC UPGRADE PHASE II	5,000	
	MILLINGTON NAVAL AIR STATION		5,000
ARMY NATIONAL GUARD			
CAMDEN			
	ARMORY ADDITION/ALTERATION	714	
	CAMDEN		714
ELIZABETHTON			
	AAUSB ARMORY UNIT STORAGE BLDG	100	
	ELIZABETHTON		100

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
TENNESSEE			
ARMY NATIONAL GUARD			
JEFFERSON CITY			
ARMORY		952	
JEFFERSON CITY			952
MILAN			
ARMORY ADDITION		1,357	
MILAN			1,357
SEVIERVILLE			
ARMORY		1,352	
SEVIERVILLE			1,352
SMYRNA			
ARMORY, (MEDICAL)		3,934	
DLOG/CLASS IX WAREHOUSE		710	
SMYRNA			4,644
TIPTONVILLE			
ARMORY, ADDITION/ALTERATION		1,157	
TIPTONVILLE			1,157
WAVERLY			
ARMORY ADDITION/ALTERATION		587	
WAVERLY			587
**ARMY NATIONAL GUARD			10,863
AIR NATIONAL GUARD			
ALCOA AIR NATIONAL GUARD STATION			
ADAL COMMUNICATIONS ELECTRONICS TRNG FAC		1,300	
ALCOA AIR NATIONAL GUARD STATION			1,300
MCGHEE-TYSON AIRPORT			
PMEC ADMINISTRATIVE SUPPORT FACILITY		2,200	
REPLACE UNDERGROUND FUEL STORAGE TANKS		1,100	
MCGHEE-TYSON AIRPORT			3,300
NASHVILLE MAP			
REPLACE UNDERGROUND FUEL STORAGE TANKS		1,000	
NASHVILLE MAP			1,000
**AIR NATIONAL GUARD			5,600
NAVY RESERVE			
NMCRC CHATTANOOGA			
RESCEN REPLACEMENT		3,690	
NMCRC CHATTANOOGA			3,690
**TENNESSEE			28,103
TEXAS			
ARMY			
FORT BLISS			
CONSOLIDATED MAINTENANCE FACILITY		14,000	
TACTICAL EQUIPMENT SHOP		2,800	
TACTICAL EQUIPMENT SHOP		12,800	
FORT BLISS			29,600
FORT HOOD			
BATTALION COMMAND AND CONTROL FACILITY		5,600	
CLOSE COMBAT TACTICAL TRAINER FACILITY		7,500	
COLD/DRY STORAGE FACILITY		13,400	
DEPLOYMENT EQUIPMENT STORAGE FACILITY		1,500	

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>TEXAS</b>			
<b>ARMY</b>			
<b>FORT HOOD</b>			
	TACTICAL EQUIPMENT SHOP	5,300	
	TEST AND EVALUATION SUPPORT FACILITY	5,200	
	WHOLE BARRACKS RENEWAL	18,000	
	FORT HOOD		56,500
<b>FORT SAM HOUSTON</b>			
	FIRE STATION	1,300	
	MULTI-PURPOSE FAMILY SERVICE CENTER	4,351	
	FORT SAM HOUSTON		5,651
<b>**ARMY</b>			91,751
<b>NAVY</b>			
<b>CORPUS CHRISTI NAVAL AIR STATION</b>			
	BACHELOR ENLISTED QUARTERS IMPROVEMENTS	1,670	
	CORPUS CHRISTI NAVAL AIR STATION		1,670
<b>AIR FORCE</b>			
<b>BROOKS AFB</b>			
	AIR FORCE CTR FOR ENVIRONMENTAL EXCELLENCE	8,400	
	BROOKS AFB		8,400
<b>DYESS AFB</b>			
	ADD TO ALTER DORMITORIES	5,200	
	UPGRADE HYDRANT FUELING SYSTEM, PHASE II	9,500	
	WEAPONS STORAGE AREA SECURITY	890	
	DYESS AFB		15,590
<b>GOODFELLOW AFB</b>			
	BASE ENGINEERING COMPLEX	3,700	
	GOODFELLOW AFB		3,700
<b>KELLY AFB</b>			
	ADD TO & ALTER DORMITORIES - DBOF	2,000	
	ALT WEAPON SYS SUPPORT CTR, PH II - DBOF	7,800	
	C-17 ADAL NOI FACILITY - DBOF	4,900	
	C-17 ALTDEPOT AVIONICS FACILITY - DBOF	731	
	C-17 ENGINEERING TEST LABORATORY	2,600	
	UPGRADE SANITARY SEWER MAINS	3,000	
	UPGRADE STORM DRAINAGE SYSTEM, PHASE I	2,900	
	UPGRADE TAXIWAY	3,550	
	KELLY AFB		27,481
<b>LACKLAND AFB</b>			
	ALTER BASE SUPPORT FACILITY	5,400	
	BASE CONTRACTING CENTER	2,450	
	MISSION SUPPORT CENTER	7,543	
	TRAINING SERVICES FACILITIES	5,717	
	7-LEVEL TRAINING DORMITORY	8,900	
	LACKLAND AFB		30,010
<b>LAUGHLIN AFB</b>			
	FIRE STATION	2,400	
	UPGRADE AIRFIELD LIGHTING	3,000	
	UPGRADE AIRFIELD PAVEMENT	3,032	
	LAUGHLIN AFB		8,432
<b>RANDOLPH AFB</b>			
	CONTROL TOWER	2,652	
	UPGRADE ELECTRICAL DISTRIBUTION SYSTEM	2,500	
	RANDOLPH AFB		5,152
<b>REESE AFB</b>			
	UNDERGROUND FUEL STORAGE TANKS	900	
	REESE AFB		900

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
TEXAS			
AIR FORCE			
SHEPPARD AFB			
	ADD TO AND ALTER CHILD DEVELOPMENT CENTER	780	
	ENJJPT ALTER FLIGHT TRAINING FACILITY	2,200	
	FIRE TRAINING FACILITY	850	
	7-LEVEL TRAINING DORMITORY	14,200	
	SHEPPARD AFB		18,030
			-----
**AIR FORCE			117,695
DEFENSE MEDICAL SUPPORT ACTIVITY			
FORT SAM HOUSTON			
	COMBAT MEDIC TRAINING COMPLEX	1,400	
	HOSPITAL REPLACEMENT PHASE VII	50,000	
	NCO ACADEMY-AMEDO CENTER AND SCHOOL	3,400	
	FORT SAM HOUSTON		54,800
ARMY NATIONAL GUARD			
CORPUS CHRISTI			
	ARMORY ADDITION/ALTERATION	2,719	
	OMS	991	
	CORPUS CHRISTI		3,710
LUBBOCK			
	OMS (AFRC)	1,726	
	LUBBOCK		1,726
WESLACO			
	ARMORY/OMS	5,567	
	WESLACO		5,567
			-----
**ARMY NATIONAL GUARD			11,003
AIR NATIONAL GUARD			
ELLINGTON FIELD			
	REPLACE UNDERGROUND FUEL STORAGE TANKS	1,600	
	ELLINGTON FIELD		1,600
KELLY AFB			
	BASE SUPPLY WAREHOUSE	4,300	
	REPLACE UNDERGROUND FUEL STORAGE TANKS	560	
	KELLY AFB		4,860
			-----
**AIR NATIONAL GUARD			6,460
AIR FORCE RESERVE			
KELLY AFB			
	RED HORSE STRUCTURAL/UTILITY FACILITY	2,300	
	KELLY AFB		2,300
***FAMILY HOUSING***			
AIR FORCE			
DYESS AFB			
	HOUSING MAINTENANCE FACILITY	(281)	
	DYESS AFB		
	FAMILY HOUSING		(281)
LACKLAND AFB			
	FAMILY HOUSING (III UNITS)	(8,770)	
	LACKLAND AFB		
	FAMILY HOUSING		(8,770)
			-----
**AIR FORCE			(9,051)
FAMILY HOUSING			-----
**TEXAS			285,679
FAMILY HOUSING			(9,051)

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
UTAH			
ARMY			
	DUGWAY PROVING GROUND		
	LIFE SCIENCES TEST FACILITY	16,500	
	DUGWAY PROVING GROUND		16,500
	TOOELE ARMY DEPOT		
	TREATY COMPLIANCE FACILITY	1,500	
	TOOELE ARMY DEPOT		1,500
	**ARMY		18,000
AIR FORCE			
	HILL AFB		
	FIRE TRAINING FACILITY - DBOF	880	
	UPGDE INDTRL WASTEWATER TRTMT PLT - DBOF	5,100	
	UPGRADE INDUSTRIAL WASTEWATER COLL SYSTEM	6,200	
	UPGRADE WATER DISTRIBUTION SYSTEM	2,400	
	HILL AFB		14,580
DEFENSE LOGISTICS AGENCY			
	DEF REUTILIZATION & MKTG OFC HILL AFB		
	FIRE PROTECTION & OPEN STORAGE	1,700	
	DEF REUTILIZATION & MKTG OFC HILL AFB		1,700
ARMY NATIONAL GUARD			
	CAMP WILLIAMS		
	RANGE, INFANTRY SQUAD BATTLE CRSE	1,066	
	RANGE, MAC	850	
	CAMP WILLIAMS		1,916
AIR NATIONAL GUARD			
	SALT LAKE CITY IAP		
	ADAL COMMUNICATION AND ELECTRONICS TRNG	850	
	ALTER COMPOSITE SUPPORT FACILITY	950	
	SITE RESTORATION	2,000	
	SALT LAKE CITY IAP		3,800
	**UTAH		39,996
VERMONT			
ARMY NATIONAL GUARD			
	CAMP JOHNSON		
	ORGANIZATIONAL MAINT SHOP	1,002	
	CAMP JOHNSON		1,002
	COLCHESTER		
	TNG SITE, MIL ED FACILITY	3,200	
	COLCHESTER		3,200
	JERICO		
	TRNG SITE, SUPPORT FACILITIES	304	
	JERICO		304
	**ARMY NATIONAL GUARD		4,506
AIR NATIONAL GUARD			
	BURLINGTON IAP		
	FIRE STATION	1,500	
	BURLINGTON IAP		1,500
	**VERMONT		6,006
VIRGINIA			
ARMY			
	FORT BELVOIR		
	ELEMENTARY SCHOOL	8,000	

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
VIRGINIA			
ARMY			
FORT BELVOIR	OPERATIONS FACILITY	860	8,860
FORT LEE	APPLIED INSTRUCTION FACILITY	12,600	
	WHOLE BARRACKS RENEWAL	20,000	32,600
FORT MYER	WHOLE BARRACKS RENEWAL	6,800	6,800
			48,260
**ARMY			
NAVY			
CHESAPEAKE MARINE CORPS SEC FORCE BATTN NW	ACADEMIC INSTRUCTION BUILDING	2,320	
	INDOOR RANGE COMPLEX	3,060	5,380
CRANEY ISLAND FLT & INDUS SUPPLY CTR ANNEX	WASTEWATER TREATMENT PLANT MODS - DBOF	11,740	11,740
NORFOLK CDR OPERATIONAL TEST & EVAL FORCE	OPERATIONS TEST & EVALUATION MGMT CTR	8,100	8,100
NORFOLK NAVAL AIR STATION	BACHELOR ENLISTED QUARTERS	12,270	12,270
NORFOLK NAVY PUBLIC WORKS CENTER	TRASH RECYCLE FACILITY ADDITION - DBOF	5,330	5,330
OCEANA NAVAL AIR STATION	FUEL STORAGE TANKS REPLACEMENT	1,800	1,800
PORTSMOUTH NORFOLK NAVAL SHIPYARD	BACHELOR ENLISTED QUARTERS	13,420	13,420
QUANTICO MARINE CORPS COMBAT DEV COMMAND	ACADEMIC INSTRUCTION BUILDING ALTERATIONS	5,000	
	ANTI-ARMOR TRACKING & LIVE FIRE RANGE	3,600	
	CHILLO DEVELOPMENT CENTER	3,850	12,450
WALLOPS IS NAVAL SURFACE WEAPONS CTR DET	SHIP SELF-DEFENSE ENGINEERING FACILITY	10,170	10,170
			80,660
**NAVY			
AIR FORCE			
LANGLEY AFB	BASE ENGINEERING COMPLEX, PHASE II	5,300	
	FIRE STATION	3,850	
	RESTORE KING STREET BRIDGE	4,100	
	UNDERGROUND FUEL STORAGE TANKS	500	13,750

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION		PROJ COST	TOTAL
-----PROJECT NAME-----		-----	-----
VIRGINIA			
SPECIAL OPERATIONS COMMAND			
NAVAL AMPHIBIOUS BASE, LITTLE CREEK			
SOF SPECBOATRON PBC SUPPORT	7,500		
NAVAL AMPHIBIOUS BASE, LITTLE CREEK			7,500
DEFENSE LOGISTICS AGENCY			
FT. BELVOIR			
ADMINISTRATIVE BUILDING	5,200		
FT. BELVOIR			5,200
DEFENSE GENERAL SUPPLY CENTER			
ALTER HAZARDOUS MATERIAL WAREHOUSE	2,900		
HAZARDOUS MATERIAL PROCESSING FACILITY	4,600		
SHEDS FOR OIL STORAGE	9,500		
DEFENSE GENERAL SUPPLY CENTER			17,000
			-----
**DEFENSE LOGISTICS AGENCY			22,200
DOD DEPENDENT SCHOOLS			
QUANTICO MARINE CORPS COMBAT DEV COMMAND			
QUANTICO HIGH ADDN	422		
QUANTICO MARINE CORPS COMBAT DEV COMMAND			422
DEFENSE MEDICAL SUPPORT ACTIVITY			
FORT EUSTIS			
LIFE SAFETY UPGRADE	3,650		
FORT EUSTIS			3,650
PORTSMOUTH NAVAL HOSPITAL			
HOSPITAL REPLACEMENT V	20,000		
PORTSMOUTH NAVAL HOSPITAL			20,000
			-----
**DEFENSE MEDICAL SUPPORT ACTIVITY			23,650
AIR NATIONAL GUARD			
CAMP PENDLETON ANGB			
BASE ENGINEER MAINTENANCE AND STORAGE FAC	1,150		
CAMP PENDLETON ANGB			1,150
RICHARD E BYRD IAP			
ADAL FUEL SYSTEMS MAINTENANCE DOCK	1,300		
REPLACE UNDERGROUND FUEL STORAGE TANKS	1,100		
RICHARD E BYRD IAP			2,400
			-----
**AIR NATIONAL GUARD			3,550
NAVY RESERVE			
MCRC DAMNECK			
ELECTRONIC MAINT SHOP	1,000		
MCRC DAMNECK			1,000
***FAMILY HOUSING***			
NAVY			
NAVAL AIR STATION OCEANA			
NEW CONSTRUCTION (COMMUNITY CENTER)	(860)		
NAVAL AIR STATION OCEANA			
FAMILY HOUSING			(860)
NAVAL COMPLEX NORFOLK			
NEW CONSTRUCTION (392 HOMES)	(50,674)		
NAVAL COMPLEX NORFOLK			
FAMILY HOUSING			(50,674)
			-----
**NAVY			
FAMILY HOUSING			(51,534)

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
VIRGINIA			
AIR FORCE			
LANGLEY AFB		(452)	
HOUSING OFFICE			
LANGLEY AFB			(452)
FAMILY HOUSING			
			-----
			200,992
**VIRGINIA			
FAMILY HOUSING			(51,986)
WASHINGTON			
ARMY			
FORT LEWIS			
INCINERATOR BUILDING COMPLETION		14,200	
FORT LEWIS			14,200
NAVY			
BANGOR NAVAL SUBMARINE BASE			
MESS HALL ADDITION		1,720	
OILY WASTE TREATMENT FACILITY		1,380	
BANGOR NAVAL SUBMARINE BASE			3,100
EVERETT NAVAL STATION			
BREAKWATER		22,200	
STEAM PLANT		11,800	
EVERETT NAVAL STATION			34,000
KEYPORT NAVAL UNDERSEA WARFARE CENTER DIV			
HAZARDOUS WASTE STORAGE FACILITY - DBOF		8,980	
KEYPORT NAVAL UNDERSEA WARFARE CENTER DIV			8,980
			-----
			46,080
**NAVY			
AIR FORCE			
FAIRCHILD AFB			
INTELLIGENCE TECHNICAL TRAINING FACILITY		3,500	
FAIRCHILD AFB			3,500
MCCHORD AFB			
ADD TO & ALTER DORMITORIES - DBOF		6,500	
CHILD DEVELOPMENT CTR COMPLEX - DBOF		4,400	
MCCHORD AFB			10,900
			-----
			14,400
**AIR FORCE			
DEFENSE MEDICAL SUPPORT ACTIVITY			
FAIRCHILD AIR FORCE BASE			
UTILITY/LIFE SAFETY UPGRADE		8,250	
FAIRCHILD AIR FORCE BASE			8,250
ARMY NATIONAL GUARD			
YAKIMA TRAINING CENTER (YAKIMA)			
RANGE, MACHINE GUN MODIFICATION		1,527	
YAKIMA TRAINING CENTER (YAKIMA)			1,527
AIR NATIONAL GUARD			
BELLINGHAM MUNICIPAL AIRPORT ANG			
REPLACE UNDERGROUND FUEL STORAGE TANKS		420	
BELLINGHAM MUNICIPAL AIRPORT ANG			420
CAMP MURRAY			
REPLACE UNDERGROUND FUEL STORAGE TANKS		380	
CAMP MURRAY			380
FOUR LAKES COMMUNICATIONS STATION			
REPLACE UNDERGROUND FUEL STORAGE TANKS		360	
FOUR LAKES COMMUNICATIONS STATION			360



## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION		PROJ COST	TOTAL
-----PROJECT NAME-----			
<b>WASHINGTON</b>			
AIR NATIONAL GUARD			
PAINE FIELD ANG STATION			
REPLACE UNDERGROUND FUEL STORAGE TANKS		320	
PAINE FIELD ANG STATION			320
SEATTLE AIR NATIONAL GUARD BASE			
REPLACE UNDERGROUND FUEL STORAGE TANKS		320	
SEATTLE AIR NATIONAL GUARD BASE			320
			-----
<b>**AIR NATIONAL GUARD</b>			1,800
<b>ARMY RESERVE</b>			
FORT LEWIS			
USARC/OMS/AMSA/ECS/WAREHOUSE		14,703	
FORT LEWIS			14,703
<b>NAVY RESERVE</b>			
JOINT TRAINING CENTER EVERETT			
RESCEN REPLACEMENT		2,550	
RESCEN REPLACEMENT BANSOR		1,456	
JOINT TRAINING CENTER EVERETT			4,006
<b>***FAMILY HOUSING***</b>			
<b>NAVY</b>			
NAVAL AIR STATION WHIDBEY ISLAND			
NEW CONSTRUCTION (106 HOMES)		(10,000)	
NAVAL AIR STATION WHIDBEY ISLAND			
FAMILY HOUSING			(10,000)
NAVAL SUBMARINE BASE BANGOR			
NEW CONSTRUCTION (290 HOMES)		(27,438)	
NAVAL SUBMARINE BASE BANGOR			
FAMILY HOUSING			(27,438)
			-----
<b>**NAVY</b>			
FAMILY HOUSING			(37,438)
<b>AIR FORCE</b>			
FAIRCHILD AFB			
FAMILY HOUSING (1 UNIT)		(184)	
FAIRCHILD AFB			
FAMILY HOUSING			(184)
			-----
<b>**WASHINGTON</b>			104,966
FAMILY HOUSING			(37,622)
<b>WEST VIRGINIA</b>			
AIR NATIONAL GUARD			
E WV REGIONAL APT (MARTINSBURG)			
ADD TO AERIAL PORT TRAINING FACILITY		390	
E WV REGIONAL APT (MARTINSBURG)			390
YEAGER AIRPORT			
REPLACE UNDERGROUND FUEL STORAGE TANKS		370	
YEAGER AIRPORT			370
			-----
<b>**AIR NATIONAL GUARD</b>			760
<b>WISCONSIN</b>			
ARMY NATIONAL GUARD			
CAMP DOUGLAS (CAMP WILLIAMS)			
CSMS		11,900	
CAMP DOUGLAS (CAMP WILLIAMS)			11,900

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
-----			
WISCONSIN			
AIR NATIONAL GUARD			
BILLY MITCHELL FIELD			
	REPLACE UNDERGROUND FUEL STORAGE TANKS	600	600
	BILLY MITCHELL FIELD		
TRUAX FIELD			
	FIRE STATION	1,400	1,400
	TRUAX FIELD		
VOLK FIELD			
	REPLACE UNDERGROUND FUEL STORAGE TANKS	510	510
	VOLK FIELD		
-----			
**AIR NATIONAL GUARD			2,510
NAVY RESERVE			
NMCRC GREEN BAY			
	RESCEN ADDITION	650	650
	NMCRC GREEN BAY		
AIR FORCE RESERVE			
BILLY MITCHELL FIELD			
	ADD FIRE PROTECTION TO AIRCRAFT HANGARS	1,500	
	UPGRADE BASE FUELS COMPLEX	1,800	
	BILLY MITCHELL FIELD		3,300
***FAMILY HOUSING***			
ARMY			
FORT MCCOY			
	REPLACEMENT CONSTRUCTION (16)	(2,950)	
	FORT MCCOY		
	FAMILY HOUSING		(2,950)
-----			
**WISCONSIN			18,360
	FAMILY HOUSING		(2,950)
WYOMING			
AIR FORCE			
F E WARREN AFB			
	REMOTE MISSILE CREW FACILITIES	3,800	
	RENOVATE SECURITY POLICE OPERATIONS	6,000	
	UNDERGROUND FUEL STORAGE TANKS	2,200	
	WEAPONS STORAGE AREA SECURITY	640	
	F E WARREN AFB		12,640
ARMY NATIONAL GUARD			
CAMP GUERNSEY			
	TNG SITE, BKS PHASE III	3,338	3,338
	CAMP GUERNSEY		
***FAMILY HOUSING***			
AIR FORCE			
F E WARREN AFB			
	FAMILY HOUSING (107 UNITS)	(10,572)	
	F E WARREN AFB		
	FAMILY HOUSING		(10,572)
-----			
**WYOMING			15,978
	FAMILY HOUSING		(10,572)
CONUS CLASSIFIED			
ARMY			
	CLASSIFIED LOCATIONS		
	CLASSIFIED PROJECT	1,852	1,852
	CLASSIFIED LOCATIONS		

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
CONUS CLASSIFIED			
AIR FORCE			
CLASSIFIED LOCATION			
	OMEGA FACILITIES	2,600	
	SPECIAL TACTICAL UNIT DETENTION FACILITY	5,540	
	CLASSIFIED LOCATION		8,140
DEFENSE LEVEL ACTIVITIES			
OSD MILCON			
	CLASSIFIED LOCATION	5,600	
	OSD MILCON		5,600
AIR FORCE RESERVE			
	AIR FORCE RESERVE		
	CONSTRUCT AIRCRAFT PARKING APRON	8,000	
	AIR FORCE RESERVE		8,000
**CONUS CLASSIFIED			23,592
CONUS VARIOUS			
NAVY			
	CONUS VARIOUS		
	WASTEWATER COLLECTION & TREATMENT SYSTEM	3,260	
	CONUS VARIOUS		3,260
TOTALS			
-----			
ARMY			1,141,459
	FAMILY HOUSING		(139,450)
NAVY			559,438
	FAMILY HOUSING		(148,679)
AIR FORCE			1,232,655
	AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR		(5,000)
	FAMILY HOUSING		(100,064)
DEFENSEWIDE			411,232
INSIDE THE UNITED STATES			3,344,784
	AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR		(5,000)
	FAMILY HOUSING		(388,193)

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES SPECIFIED OUTSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION		PROJ COST	TOTAL
-----PROJECT NAME-----		-----	-----
ANTIGUA			
AIR FORCE			
ANTIGUA ISLAND			
SLFI-UPGRADE BACKUP GENERATOR		1,000	
ANTIGUA ISLAND			1,000
ASCENSION ISLAND			
AIR FORCE			
ASCENSION ISLAND			
SLFI-WASTEWATER TREATMENT PLANT		3,400	
ASCENSION ISLAND			3,400
DIEGO GARCIA			
AIR FORCE			
DIEGO GARCIA			
GPS INSTRUMENTATION FACILITY		1,700	
SATELLITE TRACKING STORAGE FACILITY		560	
DIEGO GARCIA			2,260
DEFENSE LOGISTICS AGENCY			
DIEGO GARCIA			
FUEL TANKAGE		9,558	
DIEGO GARCIA			9,558
**DIEGO GARCIA			----- 11,818
GERMANY			
AIR FORCE			
RAMSTEIN AB			
CHILD DEVELOPMENT CENTER		3,100	
RAMSTEIN AB			3,100
GREENLAND			
AIR FORCE			
THULE AB			
WASTEWATER TREATMENT PLANT		5,492	
THULE AB			5,492
GUAM			
NAVY			
ANDERSON AIR FORCE BASE NAVAL AIR FACILITY			
BACHELOR ENLISTED QUARTERS RENOVATION		3,560	
BACHELOR OFFICER QUARTERS MODERNIZATION		3,750	
ANDERSON AIR FORCE BASE NAVAL AIR FACILITY			7,310
FLEET AND INDUSTRIAL SUPPLY CENTER			
INTERGRATED STORAGE HANDLG FACILITY - DBOF		21,200	
FLEET AND INDUSTRIAL SUPPLY CENTER			21,200
NAVAL HOSPITAL			
CHILD DEVELOPMENT CENTER		2,460	
NAVAL HOSPITAL			2,460
NAVAL STATION			
CHILD DEVELOPMENT CENTER ADDITION		2,020	
EXPLOSIVE ORDNANCE DISPOSAL OPERS FAC		12,500	
NAVAL STATION			14,520
NAVY PUBLIC WORKS CENTER			
SEWERAGE TREATMENT PLANT - DBOF		7,230	
NAVY PUBLIC WORKS CENTER			7,230
**NAVY			----- 52,720

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES SPECIFIED OUTSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
<b>GUAM</b>			
AIR NATIONAL GUARD			
BARRIGADA			
USPFO/WAREHOUSE		1,573	
BARRIGADA			1,573
AIR NATIONAL GUARD			
ANDERSON AFB			
BASE SUPPLIES AND EQUIPMENT WAREHOUSE		400	
ANDERSON AFB			400
			-----
<b>**GUAM</b>			54,693
<b>ITALY</b>			
<b>NAVY</b>			
NAPLES NAVAL SUPPORT ACTIVITY			
QUALITY OF LIFE (INCREMENT I)		11,740	
NAPLES NAVAL SUPPORT ACTIVITY			11,740
SIGONELLA NAVAL AIR STATION			
CHILD DEVELOPMENT CENTER		3,460	
SIGONELLA NAVAL AIR STATION			3,460
			-----
<b>**NAVY</b>			15,200
<b>KWAJALEIN</b>			
<b>ARMY</b>			
KWAJALEIN			
SEWAGE TREATMENT FACILITY		11,200	
UNACCOMPANIED PERSONNEL HOUSING		10,000	
KWAJALEIN			21,200
<b>PUERTO RICO</b>			
<b>AIR NATIONAL GUARD</b>			
PUERTO RICO IAP			
ADD TO AND ALTER F-16 AVIONICS SHOP		320	
ALTER FUEL SYSTEMS MAINTENANCE FACILITY		750	
UPGRADE F-16 ACFT PKNG RAMP SECURITY SYS		2,000	
PUERTO RICO IAP			3,070
<b>SPAIN</b>			
<b>NAVY</b>			
ROTA NAVAL STATION			
CHILD DEVELOPMENT CENTER		2,670	
ROTA NAVAL STATION			2,670
<b>TURKEY</b>			
<b>AIR FORCE</b>			
INCIRLIK AB			
ADD TO AND ALTER DORMITORIES		2,400	
INCIRLIK AB			2,400
<b>UNITED KINGDOM</b>			
<b>AIR FORCE</b>			
RAF MILDENHALL			
NAVAL AIR FACILITY		4,800	
RAF MILDENHALL			4,800
<b>***FAMILY HOUSING***</b>			
<b>NAVY</b>			
NAVAL ACTIVITIES LONDON			
NEW CONSTRUCTION (81 HOMES)		(15,470)	
NAVAL ACTIVITIES LONDON			
FAMILY HOUSING			(15,470)
			-----
<b>**UNITED KINGDOM</b>			4,800
FAMILY HOUSING			(15,470)

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES SPECIFIED OUTSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
-----			
OVERSEAS CLASSIFIED			
DEFENSE LEVEL ACTIVITIES			
OVERSEAS CLASSIFIED			
CLASSIFIED PROJECT		10,755	
OVERSEAS CLASSIFIED			10,755
TOTALS			
-----			
ARMY			22,773
NAVY			70,590
FAMILY HOUSING			(15,470)
AIR FORCE			25,922
DEFENSEWIDE.			20,313
			-----
SPECIFIED OUTSIDE THE UNITED STATES			139,598
FAMILY HOUSING			(15,470)

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES UNSPECIFIED WORLDWIDE (\$ THOUSANDS)	DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
-----PROJECT NAME-----		
WORLDWIDE UNSPECIFIED		
NATO INFRASTRUCTURE		
DEFENSE LEVEL ACTIVITIES	148,417	
NATO INFRASTRUCTURE		148,417
BASE REALIGNMENT & CLOSURE PART I		
DEFENSE LEVEL ACTIVITIES	77,830	
BASE REALIGNMENT & CLOSURE PART I		77,830
BASE REALIGNMENT & CLOSURE PART II		
DEFENSE LEVEL ACTIVITIES	1,438,942	
BASE REALIGNMENT & CLOSURE PART II		1,438,942
BASE REALIGNMENT & CLOSURE PART III		
DEFENSE LEVEL ACTIVITIES	1,027,000	
BASE REALIGNMENT & CLOSURE PART III		1,027,000
CONTINGENCY CONSTRUCTION		
DEFENSE LEVEL ACTIVITIES	12,400	
CONTINGENCY CONSTRUCTION		12,400
GENERAL REDUCTION		
AIR FORCE RESERVE	-2,780	
GENERAL REDUCTION		-2,780
UNSPECIFIED MINOR CONSTRUCTION		
ARMY	12,000	
NAVY	5,500	
AIR FORCE	6,844	
ON-SITE INSPECTION AGENCY	812	
SPECIAL OPERATIONS COMMAND	4,922	
BALLISTIC MISSILE DEFENSE ORAGNIZATION	2,192	
DEFENSE LEVEL ACTIVITIES	2,000	
JOINT CHIEFS OF STAFF	5,975	
DOD DEPENDENT SCHOOLS	4,000	
DEFENSE MEDICAL SUPPORT ACTIVITY	3,757	
ARMY NATIONAL GUARD	5,000	
AIR NATIONAL GUARD	4,000	
ARMY RESERVE	2,100	
NAVY RESERVE	1,042	
AIR FORCE RESERVE	3,904	
UNSPECIFIED MINOR CONSTRUCTION		64,048
PLANNING AND DESIGN		
ARMY	84,441	
NAVY	64,373	
AIR FORCE	63,882	
SPECIAL OPERATIONS COMMAND	7,900	
BALLISTIC MISSILE DEFENSE ORAGNIZATION	535	
DEFENSE LEVEL ACTIVITIES	10,105	
DEFENSE MEDICAL SUPPORT ACTIVITY	25,865	
ARMY NATIONAL GUARD	10,271	
AIR NATIONAL GUARD	10,868	
ARMY RESERVE	7,004	
NAVY RESERVE	1,359	
AIR FORCE RESERVE	3,989	
PLANNING AND DESIGN		290,592
ENERGY CONSERVATION IMPROVEMENT PROGRAM		
DEFENSE LEVEL ACTIVITIES	50,000	
ENERGY CONSERVATION IMPROVEMENT PROGRAM		50,000
ARMY - HOST NATION SUPPORT		
ARMY	25,000	
ARMY - HOST NATION SUPPORT		25,000
WORLDWIDE UNSPECIFIED		3,131,449

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY

ACTIVE, GUARD AND RESERVE FORCES UNSPECIFIED WORLDWIDE (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
WORLDWIDE VARIOUS			
LAND ACQUISITION			
NAVY		1,340	
LAND ACQUISITION			1,340
HOST NATION INFRASTRUCTURE SUPPORT			
NAVY		2,960	
HOST NATION INFRASTRUCTURE SUPPORT			2,960
ARMY NATIONAL GUARD		637	
INDOOR RANGE MODERNIZATION			637
ARMORY UNIT STORAGE BUILDINGS			
ARMY NATIONAL GUARD		750	
ARMORY UNIT STORAGE BUILDINGS			750
AIR NATIONAL GUARD		-5,740	
GENERAL REDUCTION			-5,740
WORLDWIDE VARIOUS			-53
TOTALS			
ARMY			147,203
NAVY			76,574
AIR FORCE			84,967
DEFENSEWIDE			2,822,652
UNSPECIFIED WORLDWIDE			3,131,396



FY 1994 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY		DATA AS OF FEB 1994	
(\$ THOUSANDS)			
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
<b>ARMY</b>			
NEW CONSTRUCTION			
CALIFORNIA			
FORT IRWIN			
	NEW CONSTRUCTION (220)	25,000	
	FORT IRWIN		25,000
HAWAII			
SCHOFIELD BARRACKS			
	NEW CONST(125)(18.0M) + REPL(135)(21.0M)	39,000	
	NEW CONSTRUCTION (88)	13,000	
	SCHOFIELD BARRACKS		52,000
MARYLAND			
FORT MEADE			
	REPLACEMENT CONSTRUCTION (275)	26,000	
	FORT MEADE		26,000
NEVADA			
HAWTHORNE APP			
	DEMOLISH SUBSTANDARD, ABANDONED HSE (100)	500	
	HAWTHORNE APP		500
NEW YORK			
U S MILITARY ACADEMY			
	REPLACEMENT CONSTRUCTION (100)	15,000	
	U S MILITARY ACADEMY		15,000
NORTH CAROLINA			
FORT BRAGG			
	REPLACEMENT CONSTRUCTION (224)	18,000	
	FORT BRAGG		18,000
WISCONSIN			
FORT MCCOY			
	REPLACEMENT CONSTRUCTION (16)	2,950	
	FORT MCCOY		2,950
NEW CONSTRUCTION			
			139,450
CONSTRUCTION IMPROVEMENTS			
		77,630	77,630
PLANNING			
		11,805	11,805
TOTAL FAMILY HOUSING, ARMY CONSTRUCTION			
			228,885
OPERATING EXPENSES			
	FURNISHINGS ACCOUNT	55,707	
	MANAGEMENT ACCOUNT	88,063	
	MISCELLANEOUS ACCOUNT	1,640	
	SERVICES ACCOUNT	64,247	
	UTILITIES ACCOUNT	306,648	
	OPERATING EXPENSES		516,305
LEASING			
		265,639	265,639
MAINTENANCE OF REAL PROPERTY			
		287,228	287,228
TOTAL FAMILY HOUSING, ARMY OPERATIONS			
			1,069,172
MORTGAGE INSURANCE PREMIUMS			
		17	17
TOTAL FAMILY HOUSING, ARMY DEBT			
			17
GRAND TOTAL FAMILY HOUSING, ARMY			
			1,298,074
<b>NAVY</b>			
NEW CONSTRUCTION			
CALIFORNIA			
PUBLIC WORKS CENTER SAN DIEGO			
	NEW CONSTRUCTION (318 HOMES)	36,571	
	PUBLIC WORKS CENTER SAN DIEGO		36,571

## FY 1994 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY

(\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
NAVY			
NEW CONSTRUCTION			
DISTRICT OF COLUMBIA			
PUBLIC WORKS CENTER WASHINGTON DC			
	NEW CONSTRUCTION (188 HOMES)	21,556	
	PUBLIC WORKS CENTER WASHINGTON DC		21,556
FLORIDA			
PUBLIC WORKS CENTER PENSACOLA			
	NEW CONSTRUCTION (SELF HELP/WAREHOUSE)	300	
	PUBLIC WORKS CENTER PENSACOLA		300
GEORGIA			
NAVAL SUBMARINE SUPPORT BASE KINGS BAY			
	NEW CONSTRUCTION (COMM CNTR/SELF HLP/HMSE)	790	
	NAVAL SUBMARINE SUPPORT BASE KINGS BAY		790
MAINE			
NAS BRUNSWICK			
	NEW CONSTRUCTION (MOBILE HOME SPACES)	490	
	NAS BRUNSWICK		490
VIRGINIA			
NAVAL AIR STATION OCEANA			
	NEW CONSTRUCTION (COMMUNITY CENTER)	860	
	NAVAL AIR STATION OCEANA		860
NAVAL COMPLEX NORFOLK			
	NEW CONSTRUCTION (392 HOMES)	50,674	
	NAVAL COMPLEX NORFOLK		50,674
	VIRGINIA		51,534
WASHINGTON			
NAVAL AIR STATION WHIDBEY ISLAND			
	NEW CONSTRUCTION (106 HOMES)	10,000	
	NAVAL AIR STATION WHIDBEY ISLAND		10,000
NAVAL SUBMARINE BASE BANGOR			
	NEW CONSTRUCTION (290 HOMES)	27,438	
	NAVAL SUBMARINE BASE BANGOR		27,438
	WASHINGTON		37,438
UNITED KINGDOM			
NAVAL ACTIVITIES LONDON			
	NEW CONSTRUCTION (81 HOMES)	15,470	
	NAVAL ACTIVITIES LONDON		15,470
NEW CONSTRUCTION			
			164,149
CONSTRUCTION IMPROVEMENTS		183,135	183,135
PLANNING		22,924	22,924
TOTAL FAMILY HOUSING, NAVY CONSTRUCTION			370,208
OPERATING EXPENSES			
	FURNISHINGS ACCOUNT	36,904	
	MANAGEMENT ACCOUNT	79,569	
	MISCELLANEOUS ACCOUNT	1,133	
	SERVICES ACCOUNT	45,539	
	UTILITIES ACCOUNT	192,760	
	OPERATING EXPENSES		355,905
LEASING		113,308	113,308
MAINTENANCE OF REAL PROPERTY		302,754	302,754
TOTAL FAMILY HOUSING, NAVY OPERATIONS			771,967

## FY 1994 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY

(\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
NAVY			
	MORTGAGE INSURANCE PREMIUMS	88	88
TOTAL FAMILY HOUSING, NAVY DEBT			88
GRAND TOTAL FAMILY HOUSING, NAVY			1,142,263
AIR FORCE			
NEW CONSTRUCTION			
ALABAMA			
	MAXWELL AFB		
	FAMILY HOUSING (55 UNITS)	4,080	4,080
	MAXWELL AFB		
ARKANSAS			
	LITTLE ROCK AFB		
	HOUSING OFFICE AND MAINTENANCE FACILITY	980	980
	LITTLE ROCK AFB		
CALIFORNIA			
	VANDENBERG AFB		
	FAMILY HOUSING (166 UNITS)	21,907	21,907
	VANDENBERG AFB		
FLORIDA			
	PATRICK AFB		
	FAMILY HOUSING (155 UNITS)	15,388	15,388
	PATRICK AFB		
TYNDALL AFB			
	INFRASTRUCTURE	5,732	5,732
	TYNDALL AFB		5,732
	FLORIDA		21,120
GEORGIA			
	ROBINS AFB		
	FAMILY HOUSING (118 UNITS)	7,424	7,424
	ROBINS AFB		
ILLINOIS			
	SCOTT AFB		
	CARDINAL CREEK PHASE II	10,000	10,000
	SCOTT AFB		
LOUISIANA			
	BARKSDALE AFB		
	FAMILY HOUSING (117 UNITS)	8,578	8,578
	BARKSDALE AFB		
MASSACHUSETTS			
	HANSCOM AFB		
	FAMILY HOUSING (46 UNITS)	5,135	5,135
	HANSCOM AFB		
MONTANA			
	MALMSTROM AFB		
	HOUSING OFFICE	581	581
	MALMSTROM AFB		
TEXAS			
	DYESS AFB		
	HOUSING MAINTENANCE FACILITY	281	281
	DYESS AFB		
LACKLAND AFB			
	FAMILY HOUSING (111 UNITS)	8,770	8,770
	LACKLAND AFB		9,051
	TEXAS		

## FY 1994 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY

(\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
AIR FORCE			
NEW CONSTRUCTION			
VIRGINIA			
LANGLEY AFB			
HOUSING OFFICE		452	
LANGLEY AFB			452
WASHINGTON			
FAIRCHILD AFB			
FAMILY HOUSING (1 UNIT)		184	
FAIRCHILD AFB			184
WYOMING			
F E WARREN AFB			
FAMILY HOUSING (107 UNITS)		10,572	
F E WARREN AFB			10,572
NEW CONSTRUCTION			100,064
CONSTRUCTION IMPROVEMENTS		75,070	75,070
PLANNING		11,901	11,901
TOTAL FAMILY HOUSING, AIR FORCE CONSTRUCTION			187,035
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		43,543	
MANAGEMENT ACCOUNT		44,282	
MISCELLANEOUS ACCOUNT		4,639	
SERVICES ACCOUNT		28,183	
UTILITIES ACCOUNT		148,036	
OPERATING EXPENSES			268,683
LEASING		118,266	118,266
MAINTENANCE OF REAL PROPERTY		403,942	403,942
TOTAL FAMILY HOUSING, AIR FORCE OPERATIONS			790,891
MORTGAGE INSURANCE PREMIUMS		21	21
TOTAL FAMILY HOUSING, AIR FORCE DEBT			21
GRAND TOTAL FAMILY HOUSING, AIR FORCE			977,947
NATIONAL SECURITY AGENCY			
CONSTRUCTION IMPROVEMENTS		50	50
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		16	
MANAGEMENT ACCOUNT		62	
MISCELLANEOUS ACCOUNT		26	
SERVICES ACCOUNT		365	
UTILITIES ACCOUNT		372	
OPERATING EXPENSES			842
LEASING		10,105	10,105
MAINTENANCE OF REAL PROPERTY		228	228
TOTAL FAMILY HOUSING, NSA			11,225
DEF INTELLIGENCE AGENCY			
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		1,441	
OPERATING EXPENSES			1,441

## FY 1994 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY

(\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
DEF INTELLIGENCE AGENCY			
LEASING		12,368	12,368
TOTAL FAMILY HOUSING, DIA			13,809
DEFENSE LOGISTICS AGENCY			
CONSTRUCTION IMPROVEMENTS		109	109
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		41	
MANAGEMENT ACCOUNT		158	
SERVICES ACCOUNT		50	
UTILITIES ACCOUNT		451	
OPERATING EXPENSES			700
MAINTENANCE OF REAL PROPERTY		653	653
TOTAL FAMILY HOUSING, DLA			1,462
GRAND TOTAL FAMILY HOUSING, DEFENSE			26,496
ARMY			
PAYMENT TO HOMEOWNERS		9,631	9,631
OTHER OPERATING COSTS		27,319	27,319
ACQUISITION OF REAL PROPERTY		109,426	109,426
ARMY			146,376

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